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WOMEN IN NORTH DAKOTA, 1950-1980: A STATISTICAL PORTRAIT

BY

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PREFACE

This report offers highlights of the demographic and economic characteristics of women in North Dakota, 1950-1980[1]. Data for this report, with the exception of Table 12, are found in Bureau of Census publications. The source for Table 12 is the 1980 Public Use Microdata Sample for North Dakota (see Appendix C). This sample was constructed by the U.S. Bureau of the Census from information obtained from the Census of Population and Housing for 1980. It is important to note that the numbers in Table 12 are estimates based on a sample; thus, the data may vary somewhat from those found in other census reports.

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HIGHLIGHTS

Residence

*From 1950 to 1980, women in North Dakota have been somewhat more likely than men to live in urban areas. As North Dakota has become more urban, so have women. In 1950, 26.6 percent of all residents of the state lived in an urban area; 28.3 percent of all women were urban residents. By 1980, 48.8 percent of all state residents were urban and almost one-half (49.7 percent) of all women lived in urban areas of North Dakota (see Table 1).

Age

*The median age of women in North Dakota has increased since 1960. In 1960, the median age for women was 25.9 years. In 1980, the median age was 29 years. This change, in part, reflects the aging of the large cohort of females born during the baby boom era (1948-1962).

*Elderly women (over 65 years of age) constituted only 7.3 percent of all women in the state in 1950; in 1980 they comprised 13.8 percent of all females in North Dakota.

*Almost half (48.2 percent) of all females in North Dakota were under age 25 in 1950. By 1980, this youthful segment of the population accounted for 43.1 percent of all females (see Table 2 and Figure 1).

Fertility

*Fertility levels (as measured by the number of children ever born per 1,000 women in the population[2]) have been declining for younger women since the end of the baby boom era in 1962. In 1980, 305 children had been born per every 1,000 women aged 15 to 24 in North Dakota. This level was down from 525 children per 1,000 women aged 15 to 24 in 1960.

*North Dakota women aged 25 to 34 also displayed a drop in their fertility from 2,760 children ever born per 1,000 women in 1960 to 1,660 children ever born per 1,000 women of that age in 1980.

*Interestingly, older women aged 35 to 44 showed an increase from 1960 to 1970 in the number of children ever born both in North Dakota and in the United States. In North Dakota, the number of children ever born to women aged 35 to 44 rose from 3,289 per 1,000 women in 1960 to 3,691 children per 1,000 women in 1970. Yet during the 1970s the number of children ever born per 1,000 women aged 35 to 44 dropped 18 percent; by 1980 3,039 children had been born per 1,000 women in this age cohort.

*From 1950 to 1980, younger women in North Dakota (aged 15 to 24) had consistently lower birth rates than women of the same ages in the United States as a whole. In contrast, older women (aged 25 to 34 and aged 35 to 44) continuously had higher birth rates than women of the same ages in the entire country (see Tables 3-4).

Marital Status

*Women in North Dakota were slightly less likely to be married and were more likely to be widowed or divorced with each consecutive decade since 1950. In fact, the actual number of widowed women in North Dakota in 1980 grew by over 56 percent from the 1950 figures. This, no doubt, corresponds to the greater number of elderly women who lived in North Dakota in 1980. From 1950 to 1980 there was a 107 percent increase in the number of women in the state who were aged 65 or older.

*The number of divorced women living in the state increased 345 percent between 1950 and 1980, from 2,240 to 9,969. These figures, of course, can only indicate the number of women who were divorced in those particular census years. They fail to accurately depict how many women may have been divorced and remarried within each decade (see Table 5).

Race

*North Dakota women remained racially homogenous from 1950 to 1980. Although the proportion of white women declined slightly during this 30-year span, white women have consistently represented over 95 percent of the female population. The Native American female population in North Dakota grew by 95 percent from 1950 to 1980; however, they represented only 3.1 percent of the state's female population in 1980. Black women accounted for less than one-half of 1 percent of the state's female population in 1980, although their numbers grew by 636 percent from 1950 to 1980 (see Table 6).

Education

*Between 1950 and 1980, North Dakota women became more highly educated. The number of women with only an eighth grade education or less declined by almost 50 percent between 1950 and 1980, while the number of women with some college or with four or more years of college grew by 117 percent and 260 percent, respectively.

*By 1980, two-thirds of all North Dakota females (25 years of age and over) had completed at least four years of high school and about 13 percent of all women had completed four or more years of college (see Table 7 and Figure 2).

*While women in North Dakota made great educational gains in the decades from 1950 to 1980, men in North Dakota made even greater educational strides. In 1950, 4.1 percent of all North Dakota women and 4.8 percent of all North Dakota men had completed at least four years of college. By 1980, 12.5 percent of all North Dakota women and 17.2 percent of all North Dakota men had finished at least four years of college. While women in the state were more likely in 1950 and in 1980 to have completed some college or four years of high school, this educational gap between men and women was shortened by 1980 from an 11.9 percent difference to a 10.0 percent difference (see Table 8).

*In comparison with women in the United States in 1980, North Dakota women aged 25 and over were more likely to have less than an eighth grade education and less likely to be high school graduates. However, 12.5 percent of North Dakota women and a comparable 12.8 percent of women nationwide have completed at least four years of college (see Table 9 and Figure 3).

Labor Force Participation

*The number of North Dakota women (aged 16 and over) in the labor force rose by 148 percent from 1950 to 1980. In 1950 a little less than one-quarter (23.5 percent) of all adult women in North Dakota were in the labor force; 31.1 percent were in 1960; 35.4 percent were in 1970. Between 1970 and 1980 a dramatic growth (56 percent) occurred in the number of North Dakota women in the labor force. By 1980 almost half of all adult women (47.3 percent) were labor force members (see Table 10 and Figure 4).

*Men in North Dakota were much more likely than women to be members of the labor force in 1950 and 1980. However, while North Dakota women's labor force participation rate grew from 23.5 percent in 1950 to 47.3 percent in 1980, North Dakota men's labor force participation rates dropped from 83.1 percent to 75.6 percent (see Table 9 and U.S. Bureau of Census, 1952 [Table 66]; 1981c [Table 67]).

*Between 1950 and 1970, women in the state had consistently lower labor force participation rates than U.S. women as a whole. However, by 1980, there was little difference between the labor force participation rates of women in North Dakota and in the United States; about 47 percent of all North Dakota women and 51.5 percent of all U.S. women were members of the labor force that year.

*Married women's labor force participation rate has grown consistently in North Dakota since 1950 when 15.4 percent of wives were in the labor force. By 1970 33.7 percent of all wives were labor force members. During the 1970s, about 27,319 more married women joined the labor force. As a result, by 1980 close to half (47.1 percent) of all wives in the state were either employed or unemployed and actively seeking work (see Tables 11 and 12).

*Divorced women consistently have had higher rates of labor force participation (65.9 percent, 63.0 percent, and 71.6 percent in 1960, 1970, and 1980, respectively). Widows' labor force participation rates have constantly declined over the years from 26.5 percent in 1960 to 18.8 percent in 1980. This, no doubt, is due in part to the fact that more elderly women (aged 65 years and older) lived in the state in 1980 and that the labor force participation rates of women over age 65 have tended to decline markedly.

Occupations

*The largest percentage (42.6 percent) of the state's women were employed in technical, sales, and administrative support occupations in 1980. More specifically, 12 percent of all women were in sales and 27.2 percent were in administrative support positions, such as secretaries, stenographers, and typists who comprised 10.1 percent of all women workers in North Dakota in 1980.

*More than one in four (27 percent) working women in North Dakota were employed in service occupations in 1980. For example, 12.2 percent of all women workers were food service employees. A little over 20 percent of all women with occupations in 1980 were professionals, and most of these women were either teachers, librarians, and counselors or in health assessment and treatment occupations (e.g., nurses).

*Female farm operators and managers accounted for nearly 2 percent of all employed women in the state in 1980. An additional 1.5 percent of working women were employed as farm workers (or in related occupations; see Table 13).

Earnings

*The 1979 mean annual earnings of all working women in North Dakota were $5,772. For those women who worked full time in 1979, their mean earnings amounted to $7,304. Men in North Dakota who worked full time earned an average of $14,322 in 1979. In other words, full-time female workers in North Dakota earned about 51 percent of what full-time male workers earned in 1979.

*Differences between men's and women's earnings persisted across all age categories. The discrepancy between mean annual earnings for full-time male and female workers is the least for those aged 65 and over; those women averaged 76.5 percent of what men age 65 and over earned in 1979. Women aged 18 to 24 earned an average of 63.1 percent of what men 18 to 24 years old earned in 1979.

*Women's wages as full-time workers may rise at a much slower rate over the life cycle than do men's wages; for those full-time workers aged 35 to 44, women earned an average of only 44.4 percent of what men 35 to 44 years of age earned in 1979 (see Tables 14-15 and Figure 5).

Poverty

*More than 15 percent of all North Dakota girls under 16 years of age lived in an impoverished home in 1979. Additionally, about 19 percent of young women in the state aged 16 to 21 lived in poverty in 1979.

*Poverty is found often among elderly women in North Dakota. Over 20 percent of adult women over 65 were poor in 1979; as many as 27 percent of women in North Dakota above age 75 were impoverished that year, according to government standards (see Table 16 and Figure 6).

*Females in North Dakota were more likely than males to be impoverished in 1979 (14.1 percent versus 11.2 percent). This economic difference held true for all ages of males and females. The greatest gap between the percentage of females in poverty and percentage of males in poverty in 1979 existed for women and men aged 75 years and over. Twenty-seven percent of these elderly women and 16.8 percent of these men were impoverished in 1979, which amounted to a 10.2 percent difference in poverty rates. Because there are far more elderly women than elderly men in North Dakota, this meant that there were 4,391 poor women aged 75 years old and over in the state in 1979, whereas there were 1,927 poor men of that age cohort (see Table 17).

*North Dakota women over 35 years old were more likely than U.S. women of similar ages to be poor in 1979, with the exception of women aged 60-69. In North Dakota, 2.6 percent more women aged 70-74 were poor than was the case nationwide; 5.6 percent more women aged 75 and over were poor than was the case in the United States as a whole (see Table 18 and Figure 7).

*Those living in female-headed families were more likely to experience poverty than were persons in married-couple homes. Over one-quarter (26.6

percent) of all women who headed families in 1979 in North Dakota had incomes below the poverty level.

*The younger female heads of families were most likely to be poor in 1979. Over half of the women aged 15 to 24 years old who headed a family in the state in 1979 were impoverished (see Table 19).

NOTES

1. Preparation of this report was aided by the helpful comments of Richard Rathge, Elaine Lindgren, Sheila Mammen, and Sandra Holbrook and the editorial assistance of Brenda Ekstrom.

2. *Children ever born* is a term used by the census to study women's fertility. The census questionnaire asked about the number of children ever born to women 15 years old and over. This excluded still-births, stepchildren and adopted children. *Children ever born* to a census respondent included children who were no longer living, children who were not living at home, and children who were still living at home.

   The 1980 census data on children ever born is not strictly comparable to previous census reports. The 1980 census reports on children ever born to women included data on single women. Previous reports assumed that single women were childless even though it was known that some single women had children. Data on fertility for ever-married women in 1980 are comparable to earlier reports.

APPENDIX A: TABLES

TABLE 1. POPULATION OF NORTH DAKOTA BY GENDER, 1950-1980

	1950	1960	1970	1980
FEMALES	296,692	309,238	306,152	324,291
Urban*	84,012	114,053	138,372	161,259
Rural	212,680	195,185	167,780	163,032
MALES	322,944	323,208	311,609	328,426
Urban*	80,805	108,655	135,070	157,051
Rural	242,139	214,553	176,539	171,375
TOTAL	619,636	632,446	617,761	652,717

*According to U.S. Census Bureau usage, urban areas are places with at least 2,500 residents. All other locales are classified as rural.

SOURCES: U.S. Bureau of Census, 1961b (Table 16); 1973 (Table 17); 1981b (Table 19).

TABLE 2. WOMEN IN NORTH DAKOTA BY AGE, 1950-1980

Age	1950	1960	1970	1980
Population				
0-14 years old	94,245	106,829	90,964	75,194
15-24	48,667	44,722	55,098	64,561
25-34	41,319	35,994	32,427	49,497
35-44	37,777	35,549	31,988	31,367
45-54	29,479	32,747	31,538	29,784
55-64	23,501	24,772	28,833	28,926
65-74	14,919	18,394	20,184	25,117
75+	6,785	10,231	15,120	19,845
TOTAL	296,692	309,238	306,152	324,291
Median	26.3	25.9	27.1	29.0
Percent Distribution				
0-14 years old	31.8%	34.5%	29.7%	23.2%
15-24	16.4%	14.5%	18.0%	19.9%
25-34	13.9%	11.6%	10.6%	15.3%
35-44	12.7%	11.5%	10.4%	9.7%
45-54	9.9%	10.6%	10.3%	9.2%
55-64	7.9%	8.0%	9.4%	8.9%
65-74	5.0%	5.9%	6.6%	7.7%
75+	2.3%	3.3%	4.9%	6.1%
TOTAL*	99.9%	99.9%	99.9%	100.0%

Percent Change	1950-1980	1970-1980
0-14 years old	-20%	-17%
15-24	33%	17%
25-34	20%	53%
35-44	-17%	- 2%
45-54	1%	- 6%
55-64	23%	**
65-74	68%	24%
75+	192%	31%
TOTAL	9%	6%

*Totals do not sum to 100 due to rounding errors.
**Less than 1%.

SOURCES: U.S. Bureau of Census, 1961b (Table 16); 1973 (Table 20); 1981b (Table 19).

TABLE 3. BIRTH RATES IN NORTH DAKOTA, 1950-1980

	1950	1960	1970	1980
Women 15-24 years old	48,805	44,301	54,946	64,474
Children ever born	18,936	23,280	17,607	19,650
Per 1,000 women	388	525	320	305
Percent change from previous decade	--	+35%	-39%	-5%
Women ever married	18,990	16,805	17,905	20,795
Women 25-34 years old	42,455	36,339	32,353	49,535
Children ever born	85,098	100,293	81,936	82,226
Per 1,000 women	2,004	2,760	2,533	1,660
Percent change from previous decade	--	+38%	-8%	-34%
Women ever married	38,550	34,121	30,371	43,832
Women 35-44 years old	38,320	35,473	32,073	31,349
Children ever born	104,493	116,688	118,376	95,257
Per 1,000 women	2,727	3,289	3,691	3,039
Percent change from previous decade	--	+21%	+12%	-18%
Women ever married	35,010	33,613	30,794	30,141

SOURCES: U.S. Bureau of Census, 1961c (Table 51); 1973 (Table 63); 1981c (Table 64).

TABLE 4. NUMBER OF CHILDREN EVER BORN PER 1,000 WOMEN, BY AGE OF WOMEN, 1950-1980

	1950	1960	1970	1980
United States				
Children ever born per 1,000 women				
Aged 15-24	438	540	360	317
Aged 25-34	1,646	2,236	2,138	1,476
Aged 35-44	2,113	2,468	2,956	2,639
North Dakota				
Children ever born per 1,000 women				
Aged 15-24	388	525	320	305
Aged 25-34	2,004	2,760	2,533	1,660
Aged 35-44	2,727	3,289	3,691	3,039
Percent Difference, ND vs. US				
Aged 15-24	-11%	-3%	-11%	-4%
Aged 25-34	22%	23%	18%	12%
Aged 35-44	29%	33%	25%	15%

SOURCES: U.S. Bureau of Census, 1961c (Table 51); 1973 (Table 63); 1981c (Table 64); 1981d (Table 84).

TABLE 5. MARITAL STATUS OF WOMEN IN NORTH DAKOTA, 1950-1980

Marital Status	1950	1960	1970	1980
Population				
Single	47,825	44,814	54,436	57,185
Married	138,585	138,010	136,579	150,718
Separated	1,135	1,128	1,313	1,709
Widowed	18,835	21,633	25,934	29,516
Divorced	2,240	2,489	3,862	9,969
TOTAL	208,620	208,074	222,124	249,097
Percent Distribution				
Single	22.9%	21.5%	24.5%	23.0%
Married	66.4	66.3	61.5	60.5
Separated	0.5	0.5	0.6	0.7
Widowed	9.0	10.4	11.7	11.8
Divorced	1.1	1.2	1.7	4.0
TOTAL*	99.9	99.9	100.0	100.0

Note: Age base for 1950-1970 is 14 years and over.
Age base for 1980 is 15 years and above.

*Percents do not sum to 100 due to rounding errors.

SOURCES: U.S. Bureau of Census, 1961b (Table 18); 1973 (Table 22); 1981b (Table 21).

TABLE 6. RACE OF WOMEN IN NORTH DAKOTA, 1950-1980

Race	1950	1960	1970	1980
Population				
White	291,295	302,901	297,147	310,963
Black	122	285	958	898
Native American	5,211	5,845	7,315	10,179
Japanese	23	87	169	142
Chinese	35	44	77	151
Filipino	*	22	121	275
Other	6	54	365	1,683
TOTAL	296,692	309,238	306,152	324,291
Percent Distribution				
White	98.2%	98.0%	97.1%	95.9%
Black	**	0.1	0.3	0.3
Native American	1.8	1.9	2.4	3.1
Japanese	**	**	0.1	**
Chinese	**	**	**	**
Filipino	*	**	**	0.1
Other	**	**	0.1	0.5
TOTAL***	100.0%	100.0%	100.0%	99.9%

Note: The census obtains information on race through self-identification of the respondents. People are classified according to the race with which they identify. According to the U.S. Bureau of the Census, Spanish origin (e.g., Mexican, Puerto Rican or Cuban) is an ancestry, not a race. Information on ancestry also is obtained through self-identification of the respondents. In 1980, there were 1,871 females in North Dakota classified by the census as Spanish origin (U.S. Bureau of Census, 1981b [Table 18]).

*Not available.
**Less than 0.1%.
***Total does not equal 100 due to rounding error.

SOURCES: U.S. Bureau of Census, 1961b (Table 15); 1973 (Table 17); 1981b (Table 17).

TABLE 7. YEARS OF SCHOOL COMPLETED BY NORTH DAKOTA WOMEN, 1950-1980

	1950	1960	1970	1980
Years of School	Number			
Less than 8 years	79,870	67,085	54,273	40,407
Some high school	16,670	20,475	18,122	16,890
Four years high school	30,245	40,341	48,660	62,227
Some college	19,380	23,344	28,558	42,083
Four years college*	6,385	6,886	8,176	16,929
Five or more years college	--	--	2,364	6,032
TOTAL	154,910**	158,131	160,153	184,568
Years of School	Percent			
Less than 8 years	51.6%	42.4%	33.9%	21.9%
Some high school	10.8	12.9	11.3	9.2
Four years high school	19.5	25.5	30.4	33.7
Some college	12.5	14.8	17.8	22.8
Four years college*	4.1	4.4	5.1	9.2
Five or more years college	--	--	1.5	3.3
TOTAL***	98.5%	100.0%	100.0%	100.1%
	Percent Change in Number			
Years of School	1950-1960	1960-1970	1970-1980	1950-1980
Less than 8 years	-16%	-19%	-26%	-49%
Some high school	23	-11	- 7	1
Four years high school	33	21	28	106
Some college	20	22	47	117
Four or more years college*	8	53	118	260
TOTAL	2	1	15	19

Note: Table refers to women aged 25 years and older.

*For 1950 and 1960, the categories of four years of college and five or more years of college are combined.

**The column numbers do not sum to 154,910 because in some cases this information was not reported to the Census Bureau.

***Percents do not add to 100 in 1950 due to missing data. In 1980, there is rounding error.

SOURCES: U.S. Bureau of Census, 1961c (Table 47); 1973 (Table 51); 1981c (Table 66).

TABLE 8. YEARS OF SCHOOL COMPLETED BY NORTH DAKOTA WOMEN AND MEN, 1950 AND 1980

Years of School	1950 Women	1950 Men	1980 Women	1980 Men
Some high school or less	62.4%	73.2%	31.1%	36.2%
Some college or 4 years high school	32.0%	20.1%	56.5%	46.5%
Four years college or more	4.1%	4.8%	12.5%	17.2%
TOTAL*	98.5%	98.1%	100.1%	99.9%

Years of School	1950	1980
	Percent Difference Between Men and Women	
Some high school or less	-10.8%	- 5.1%
Some college or 4 years high school	11.9%	10.0%
Four years college or more	- 0.7%	- 4.7%

Note: Table refers to persons aged 25 years and older.

*The columns do not sum to 100 in 1950 due to missing data. In 1980, there is rounding error.

SOURCES: U.S. Bureau of Census, 1961c (Table 47); 1981c (Table 66).

TABLE 9. YEARS OF SCHOOL COMPLETED BY WOMEN, UNITED STATES AND NORTH DAKOTA, 1950-1980

	1950	1960	1970	1980
North Dakota				
Less than 8 years	51.6%	42.4%	33.9%	21.9%
Some high school	10.8	12.9	11.3	9.2
Four years high school	19.5	25.5	30.4	33.7
Some college	12.5	14.8	17.8	22.8
Four years college	4.1	4.4	5.1	9.2
Five or more years	**	**	1.5	3.3
TOTAL*	98.5%	100.0%	100.0%	100.1%
U.S.				
Less than 8 years	45.0%	37.8%	27.1%	18.0%
Some high school	17.4	19.7	20.1	16.2
Four years high school	22.6	27.8	34.1	37.7
Some college	7.5	9.0	10.6	15.3
Four years college	5.0	4.1	5.4	7.5
Five or more years	**	1.7	2.7	5.3
TOTAL*	97.5%	100.1%	100.0%	100.0%

Note: Table refers to persons aged 25 years and older.

*Percents do not add to 100 in 1950 due to missing data. In other cases, there are rounding errors.

**Included in preceding category.

SOURCES: U.S. Bureau of Census, 1961c (Table 47); 1973 (Table 51); 1981c (Table 66); 1981d (Table 83).

TABLE 10. LABOR FORCE PARTICIPATION RATES OF WOMEN, 1950-1980

	1950	1960	1970	1980
North Dakota				
Females, 16 years old$^+$	197,835	196,779	208,114	243,208
·In Labor Force	46,400	61,199	73,586	114,996
% of total	23.5%	31.1%	35.4%	47.3%
Armed Forces	50	25	154	812
Civilian Labor Force	46,350	61,174	73,432	114,184
- Employed	44,845	58,363	70,147	108,954
- Unemployed	1,505	2,811	3,285	5,230
% unemployed	3.2%	4.6%	4.5%	4.6%
·Not in Labor Force	151,435	135,580	134,528	128,212
United States				
Civilian Labor Force Participation Rate	33.9%	37.7%	43.3%	51.5%

Note: Table refers to females aged 16 years and over.

SOURCES: U.S. Bureau of Census, 1952 (Table 66); 1961a (Table 115); 1973 (Table 164); 1981c (Table 67); 1983 (Table 671); U.S. Bureau of Labor Statistics, 1977 (Table 3).

TABLE 11. NORTH DAKOTA WOMEN IN THE LABOR FORCE BY MARITAL STATUS, 1950-1970

Marital Status	1950	1960	1970
Population			
Single	47,825	32,720	40,245
Married	136,305	136,257	132,567
Separated		3,956	5,102
Divorced	24,490*	2,525	3,730
Widowed		21,321	26,470
TOTAL	208,620	196,779	208,114
Labor Force Members			
Single	20,160	16,325	17,980
Married	20,995	35,965	44,741
Separated		1,605	2,047
Divorced	6,380*	1,663	2,351
Widowed		5,641	6,467
TOTAL	47,535	61,199	73,586
Labor Force Participation Rate			
Single	42.2%	49.9%	44.7%
Married	15.4%	26.4%	33.7%
Separated		40.6%	40.1%
Divorced	26.1%*	65.9%	63.0%
Widowed		26.5%	24.4%
TOTAL	22.8%	31.1%	35.4%

Note: Population base for 1950 is 14 years and above.
For 1960-70, the base is 16 years and above.

*In 1950, information on women divorced, widowed, and separated was combined.

SOURCES: U.S. Bureau of Census, 1952 (Table 70); 1961a (Table 116);
1973 (Table 165); 1981b (Table 21).

TABLE 12. MARITAL STATUS OF NORTH DAKOTA WOMEN IN THE LABOR FORCE, 1980

	Married	Widowed	Divorced	Separated	Single
Population					
Civilian Labor Force					
Employed	68,660	5,440	6,480	860	28,320
Unemployed	2,940	200	440	40	2,000
Armed Services	460	0	100	20	420
Not in Labor Force	80,900	24,300	2,780	780	20,460
TOTAL	152,960	29,940	9,800	1,700	51,200
Labor Force Participation Rate					
Civilian Labor Force	46.8%	18.8%	70.6%	52.9%	59.2%
Total Labor Force	47.1%	18.8%	71.6%	54.1%	60.0%

Note: Population under consideration is 16 years old and over, noninstitutionalized females.

SOURCE: Microdata.

TABLE 13. OCCUPATIONS OF EMPLOYED WOMEN IN NORTH DAKOTA, 1980

	Number	Females as % of Occupation	% of all Employed Females in Occupation
Managerial and Professional Specialty Occupations	22,760	41.2%	20.9%
Executive, administrative, and managerial	6,296	26.4	5.8
Officials and administrators, public administration	335	28.3	**
Management related occupations	1,817	33.0	1.7
Professional specialty occupations	16,464	52.4	15.1
Engineers and natural scientists	267	8.3	**
Engineers	57	3.5	**
Health diagnosing occupations	107	7.4	**
Health assessment and treating	4,557	85.5	4.2
Teachers, librarians, counselors	9,417	62.3	8.6
Teachers, elementary and secondary schools	7,250	68.5	6.7
Technical, Sales, and Administrative Support	46,458	65.6%	42.6%
Health technologists and technicians	2,728	88.4	2.5
Technologists and technicians, except health	1,067	26.4	1.0
Sales	13,072	48.5	12.0
Supervisors and proprietors, sales occupations	1,283	27.3	1.2
Sales representatives, commodities and finance	1,291	19.1	1.2
Other sales occupations	10,498	67.9	9.6
Cashiers	3,415	87.9	3.1
Administrative support occupations	29,591	80.4	27.2
Computer equipment operators	428	69.0	**
Secretaries, stenographers, typists	11,020	98.4	10.1
Financial records processing	6,410	89.5	5.9
Mail and message distributing	620	32.8	**
Service Occupations	29,459	71.4%	27.0%
Private household occupations	1,530	98.2	1.4
Protective service	246	10.9	**
Police and firefighters	68	6.6	**
Service occupations, except above	27,683	73.9	25.4
Food service	13,313	79.2	12.2
Cleaning & building service	3,875	44.2	3.6
Farming, Forestry and Fishing	3,554	8.8%	3.3%
Farm operators and managers	1,953	6.2	1.8
Farm workers and related occupations	1,592	18.4	1.5
Precision Production, Craft and Repair	1,786	5.5%	1.6%
Mechanics and repairers	236	2.1	**
Construction trades	315	2.5	**
Precision production	1,205	19.0	1.1
Operators, Fabricators, and Laborers	4,937	15.1%	4.5%
Machine operators and tenders, except precision	1,758	35.0	1.6
Fabricators, assemblers, inspectors and samplers	784	20.0	**
Transportation occupations	589	5.7	**
Motor vehicle operators	556	6.2	**
Material moving equipment operators	95	3.1	**
Handlers, equipment cleaners, helpers and laborers	1,711	16.5	1.6
Construction laborers	88	4.2	**
Freight, stock, and material handlers	632	20.9	**
TOTAL	108,954	44.8%	100.0%

Note: Table refers to persons aged 16 years and over.

**Denotes less than 1%.

SOURCE: U.S. Bureau of Census, 1981c (Table 68).

TABLE 14. WOMEN AND MEN WITH EARNINGS IN 1979, NORTH DAKOTA

	Female	Male	Women as % of Men
Total Population, 18 years old$^+$	230,817	230,236	--
Persons with earnings	135,255	201,274	--
% of total with earnings	58.6%	87.4%	--
Mean annual earnings	$ 5,772	$13,443	42.9%
Mean weekly earnings	$ 154	$ 309	49.8%
Usually full-time worker	83,180	179,521	--
Mean annual earnings	$ 7,304	$14,322	51.0%
Mean weekly earnings	$ 190	$ 320	59.4%
Year round worker	55,330	144,132	--
Usually part-time worker	48,950	18,141	--
Mean annual earnings	$ 3,166	$ 5,840	54.2%
Mean weekly earnings	$ 83	$ 149	55.7%

SOURCE: U.S. Bureau of Census, 1981a (Table 237).

TABLE 15. MEAN ANNUAL 1979 EARNINGS OF WORKERS IN NORTH DAKOTA, BY AGE AND GENDER

Age	Women	Men	Women as % of Men
ALL WORKERS			
18-24 years old	$4,051	$ 7,366	55.0%
25-34	6,568	14,582	45.0%
35-44	6,509	18,421	35.3%
45-54	6,890	18,230	37.8%
55-64	6,719	15,219	44.1%
60-64	6,456	13,718	47.1%
65+	4,746	7,034	67.5%
FULL TIME WORKERS			
18-24 years old	$5,113	$ 8,107	63.1%
25-34	8,057	14,875	54.2%
35-44	8,262	18,590	44.4%
45-54	8,605	18,485	46.6%
55-64	8,672	15,865	54.7%
60-64	8,576	14,476	59.2%
65+	6,243	8,160	76.5%

SOURCE: U.S. Bureau of Census, 1981a (Table 237).

TABLE 16. FEMALES IN POVERTY IN NORTH DAKOTA, BY AGE, 1980

Age	Total	Below 1979 Poverty Level	% of Total	Below 125% Poverty Level	% of Total
Under 16 years old	80,387	12,337	15.3	17,331	21.6
16-21	33,925	6,492	19.1	8,549	25.2
22-24	18,808	2,440	13.0	3,309	17.6
25-34	49,196	5,061	10.3	7,250	14.7
35-44	31,177	3,444	11.0	4,795	15.4
35-39	16,582	1,955	11.8	2,719	16.4
40-44	14,595	1,489	10.2	2,076	14.2
45-54	29,712	2,749	9.3	3,668	12.3
55-59	14,368	1,489	10.4	2,067	14.4
60-64	14,063	1,599	11.4	2,266	16.1
65$^+$	40,570	8,263	20.4	12,491	30.8
65-69	13,225	1,729	13.1	2,740	20.7
70-74	11,083	2,143	19.3	3,375	30.5
75$^+$	16,262	4,391	27.0	6,376	39.2
TOTAL	312,206	43,874	14.1	61,726	19.8

Note: Table excludes inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old.

SOURCE: U.S. Bureau of Census, 1981a (Table 245).

TABLE 17. FEMALES AND MALES IN POVERTY IN NORTH DAKOTA, BY AGE, 1980

Age	Percent Below 1979 Poverty Level		Percent Difference Between Females And Males
	Females	Males	
under 16 years old	15.3%	14.2%	1.1%
16-21	19.1	14.5	4.6
22-24	13.0	9.6	3.4
25-34	10.3	7.3	3.0
35-44	11.0	9.6	1.4
45-54	9.3	8.8	0.5
55-59	10.4	8.8	1.6
60-64	11.4	10.1	1.3
65+	20.4	13.0	7.4
65-69	13.1	10.4	2.7
70-74	19.3	11.6	7.7
75+	27.0	16.8	10.2
TOTAL	14.1%	11.2%	2.9%

Note: Table excludes inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old.

SOURCE: U.S. Bureau of Census, 1981a (Table 245).

TABLE 18. FEMALES IN POVERTY IN UNITED STATES, BY AGE, 1980

Age	Total	Below 1979 Poverty Level	% of Total
Under 16 years	26,712,630	4,495,062	16.8
16-21	11,756,233	2,050,888	17.4
22-24	6,226,858	969,159	15.6
25-34	18,671,901	2,168,376	11.6
35-44	13,029,985	1,292,674	9.9
35-39	7,089,164	749,214	10.6
40-44	5,940,821	543,460	9.1
45-54	11,729,437	1,000,160	8.5
55-59	6,118,577	606,951	9.9
60-64	5,395,575	662,749	12.3
65+	14,266,703	2,510,107	17.6
65-69	4,821,622	666,267	13.8
70-74	3,858,127	645,948	16.7
75+	5,586,954	1,197,892	21.4
TOTAL	113,907,899	15,756,126	13.8

Note: Table excludes inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old.

SOURCE: U.S. Bureau of Census, 1981e (Table 304).

TABLE 19. PERSONS IN FEMALE HEADED FAMILIES IN NORTH DAKOTA, 1979

	Total	Below 1979 Poverty Level	Percent of Total	Below 125% Poverty Level	Percent of Total
Female Family Householder	13,207	3,519	26.6%	4,732	35.8%
15-24 years old	1,735	886	51.1	1,060	61.1
25-34	3,066	1,191	38.8	1,491	48.6
35-44	2,436	650	26.7	955	39.2
45-54	1,934	342	17.7	485	25.1
55-59	857	133	15.5	186	21.7
60-64	794	92	11.6	133	16.8
65$^+$	2,385	225	9.4	422	17.7
Related Children (under 18 years)	15,423	6,502	42.2	8,333	54.0
Other Relatives	8,587	879	10.2	1,550	18.1
TOTAL	37,217	10,900	29.3%	14,615	39.3%

Note: Table excludes inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years old.

SOURCE: U.S. Bureau of Census, 1981a (Table 245).

APPENDIX B: FIGURES

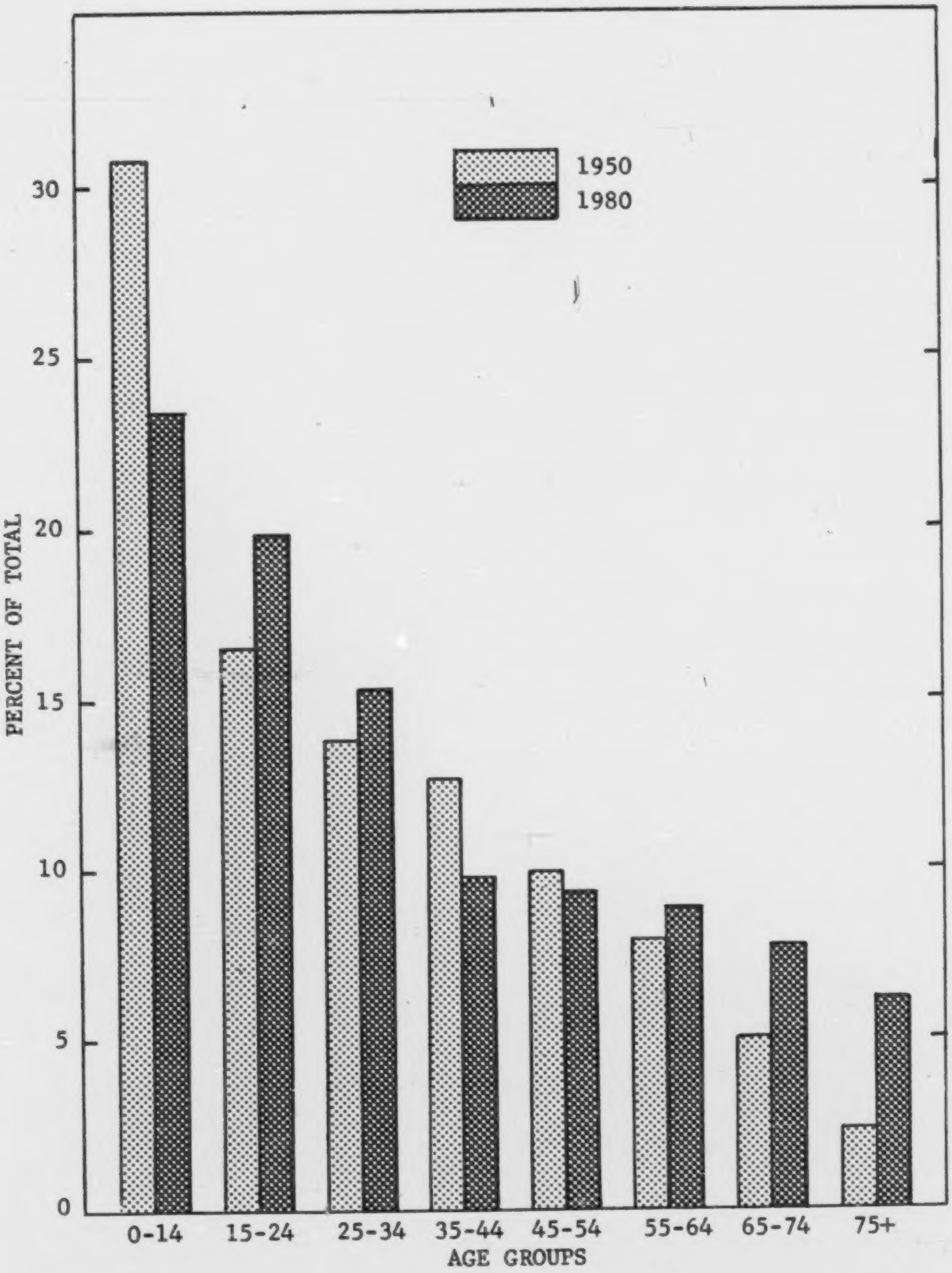

FIGURE 1. PERCENT DISTRIBUTION OF WOMEN IN NORTH DAKOTA BY AGE, 1950 AND 1980

SOURCE: Table 2.

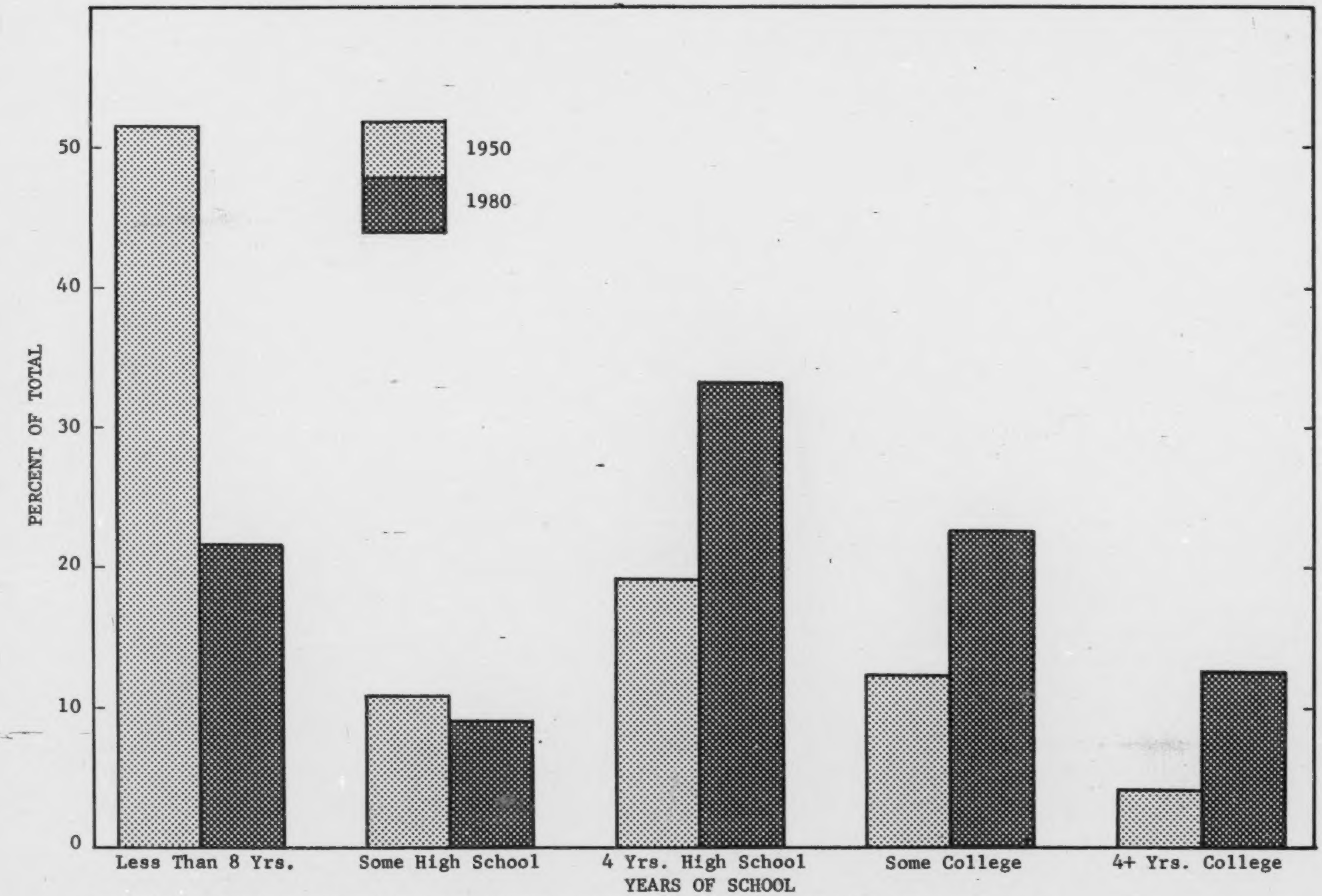

FIGURE 2. PERCENT DISTRIBUTION OF WOMEN IN NORTH DAKOTA BY EDUCATION, 1950 AND 1980

SOURCE: Table 7.

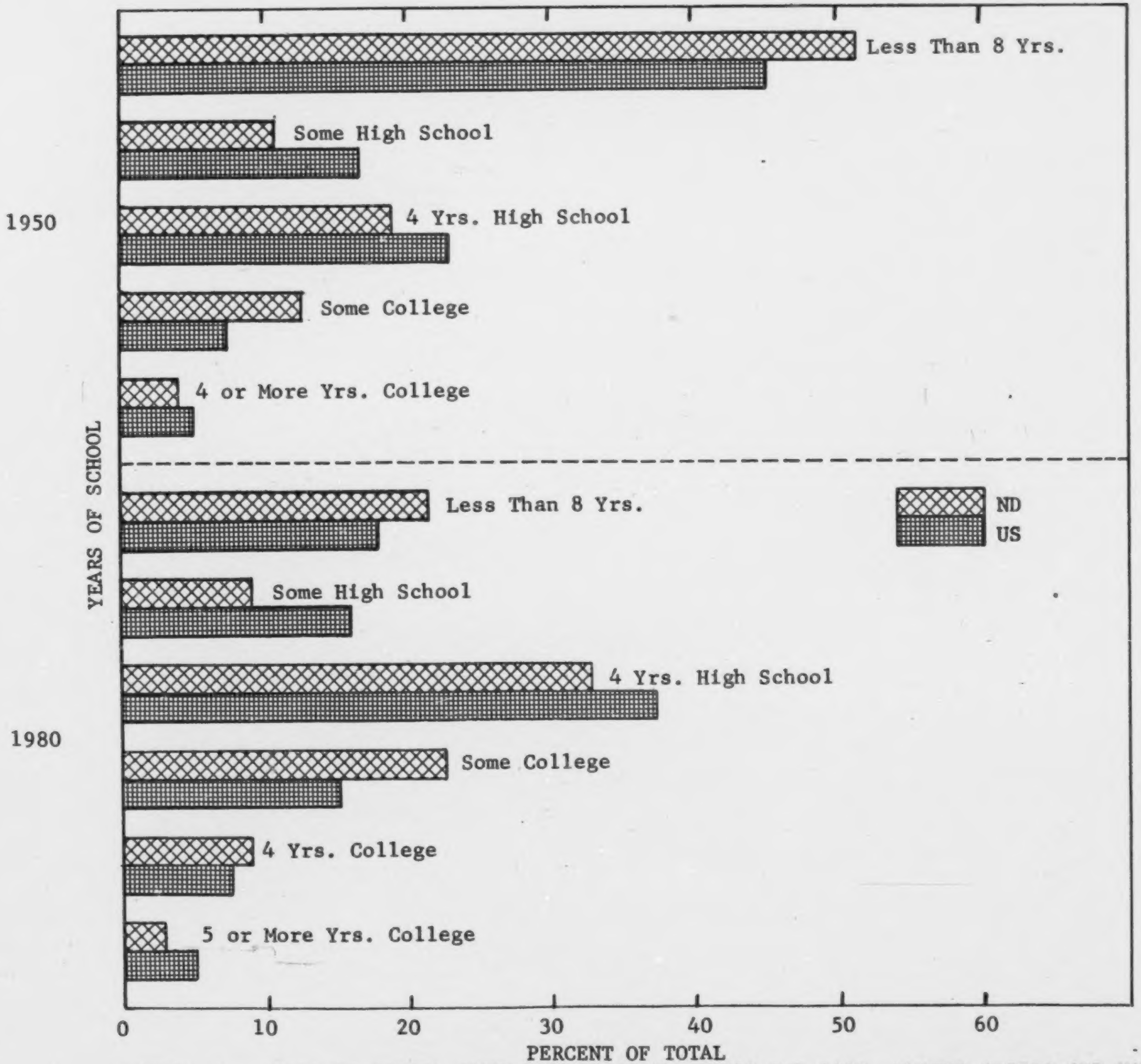

FIGURE 3. YEARS OF SCHOOL COMPLETED BY WOMEN, 1950 AND 1980, UNITED STATES AND NORTH DAKOTA

SOURCE: Table 8.

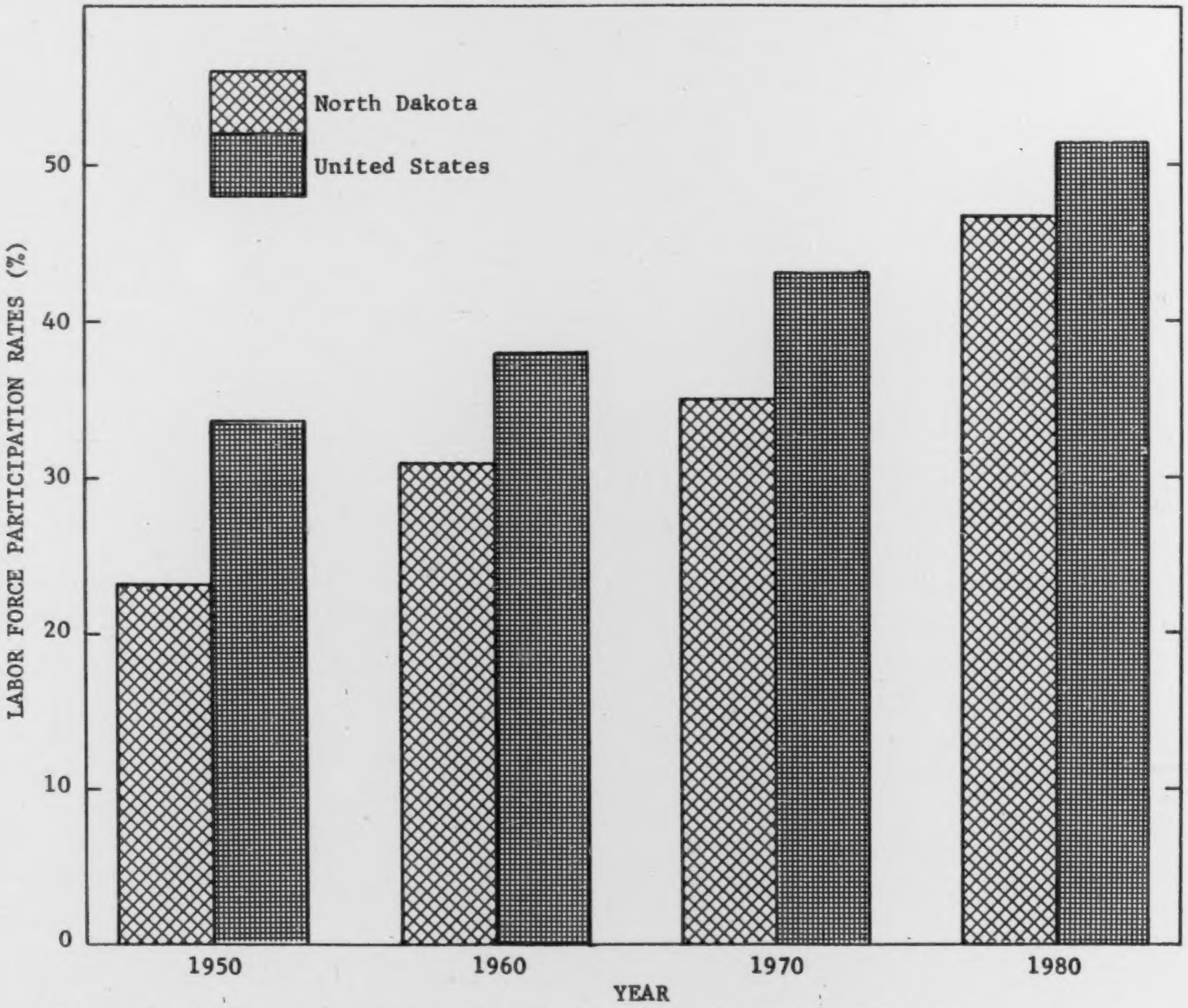

FIGURE 4. CIVILIAN LABOR FORCE PARTICIPATION RATES OF WOMEN, 1950-1980

SOURCE: Table 10.

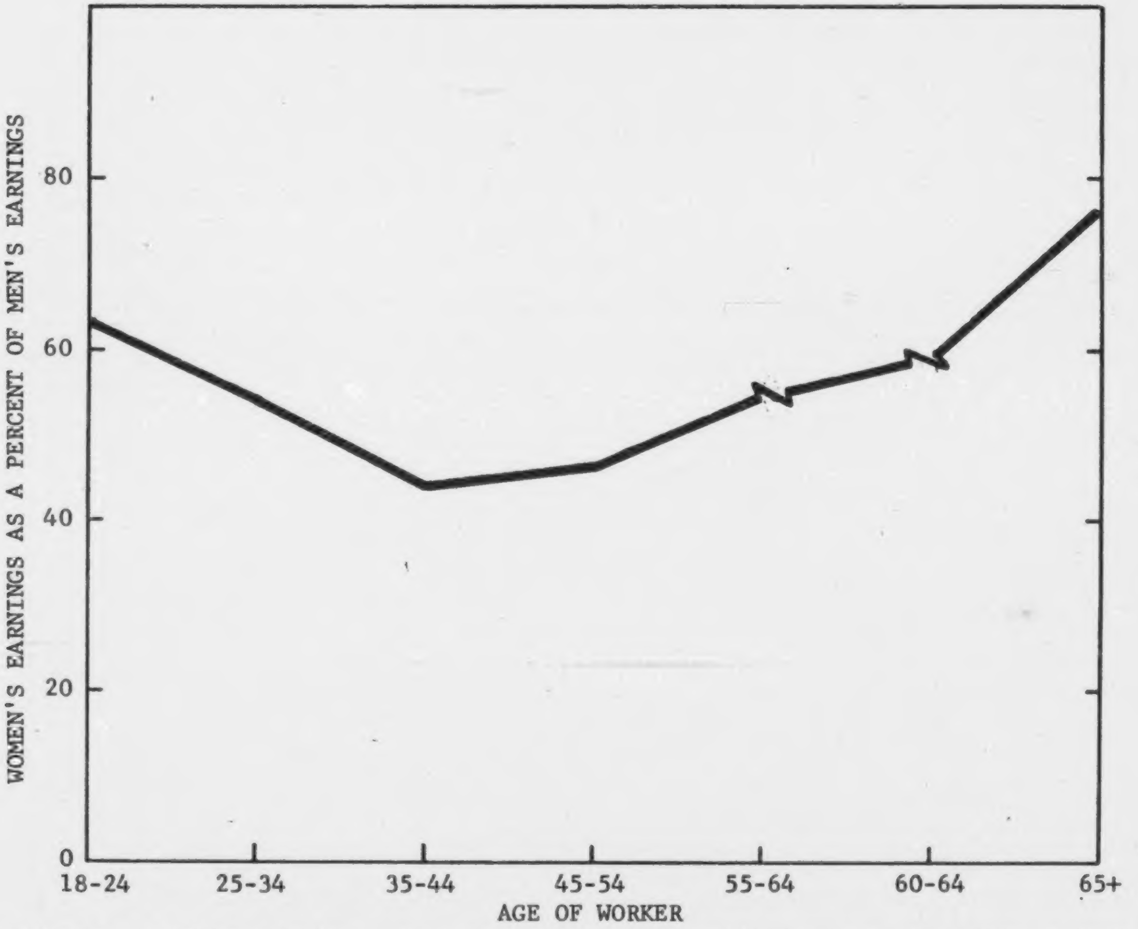

FIGURE 5. WOMEN'S EARNINGS AS A PERCENT OF MEN'S EARNINGS* BY AGE, NORTH DAKOTA

*Full time workers, mean annual earnings 1979.

SOURCE: Table 15.

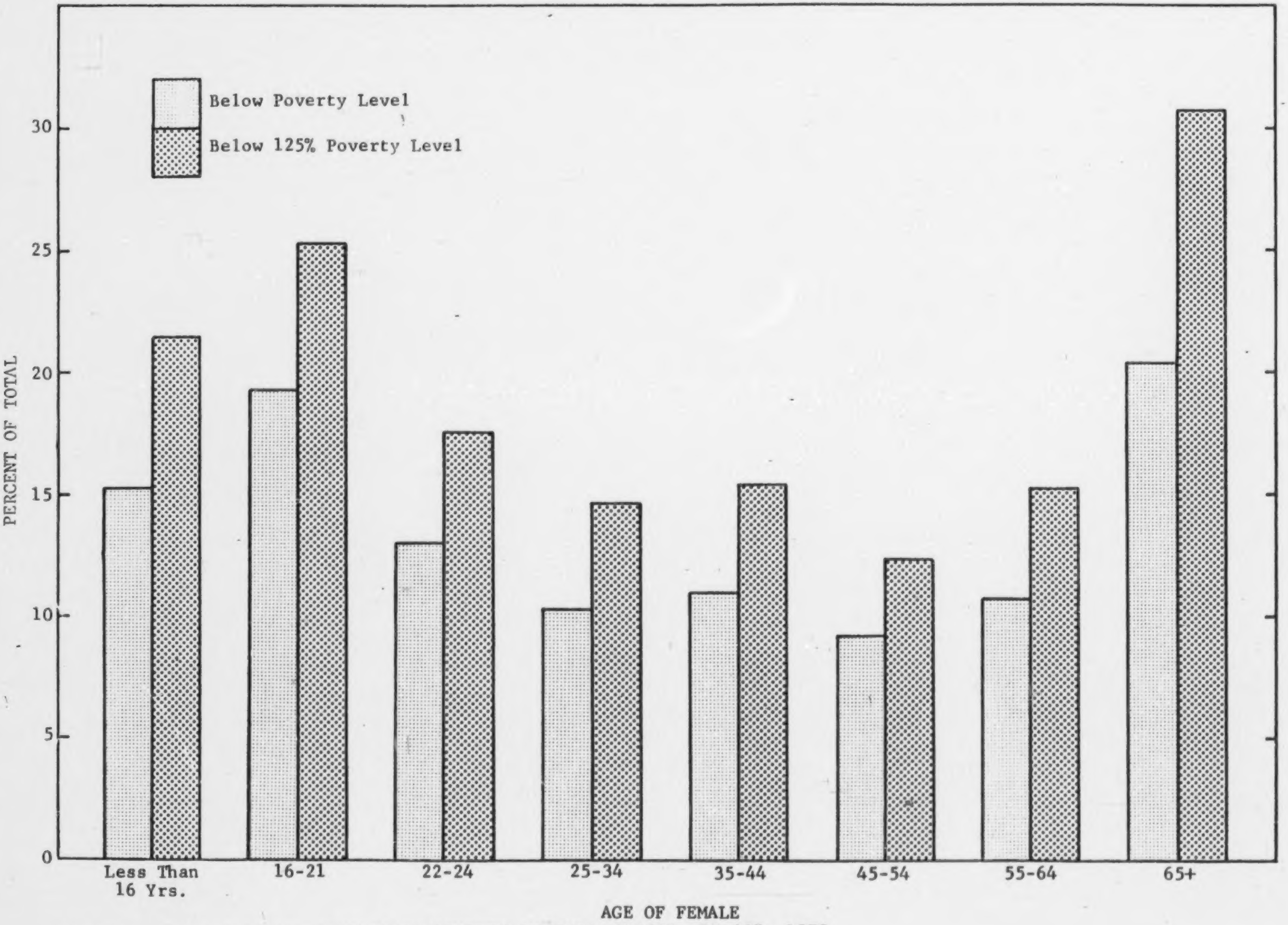

FIGURE 6. PERCENT OF ALL FEMALES IN POVERTY IN NORTH DAKOTA, BY AGE, 1979
SOURCE: Table 16.

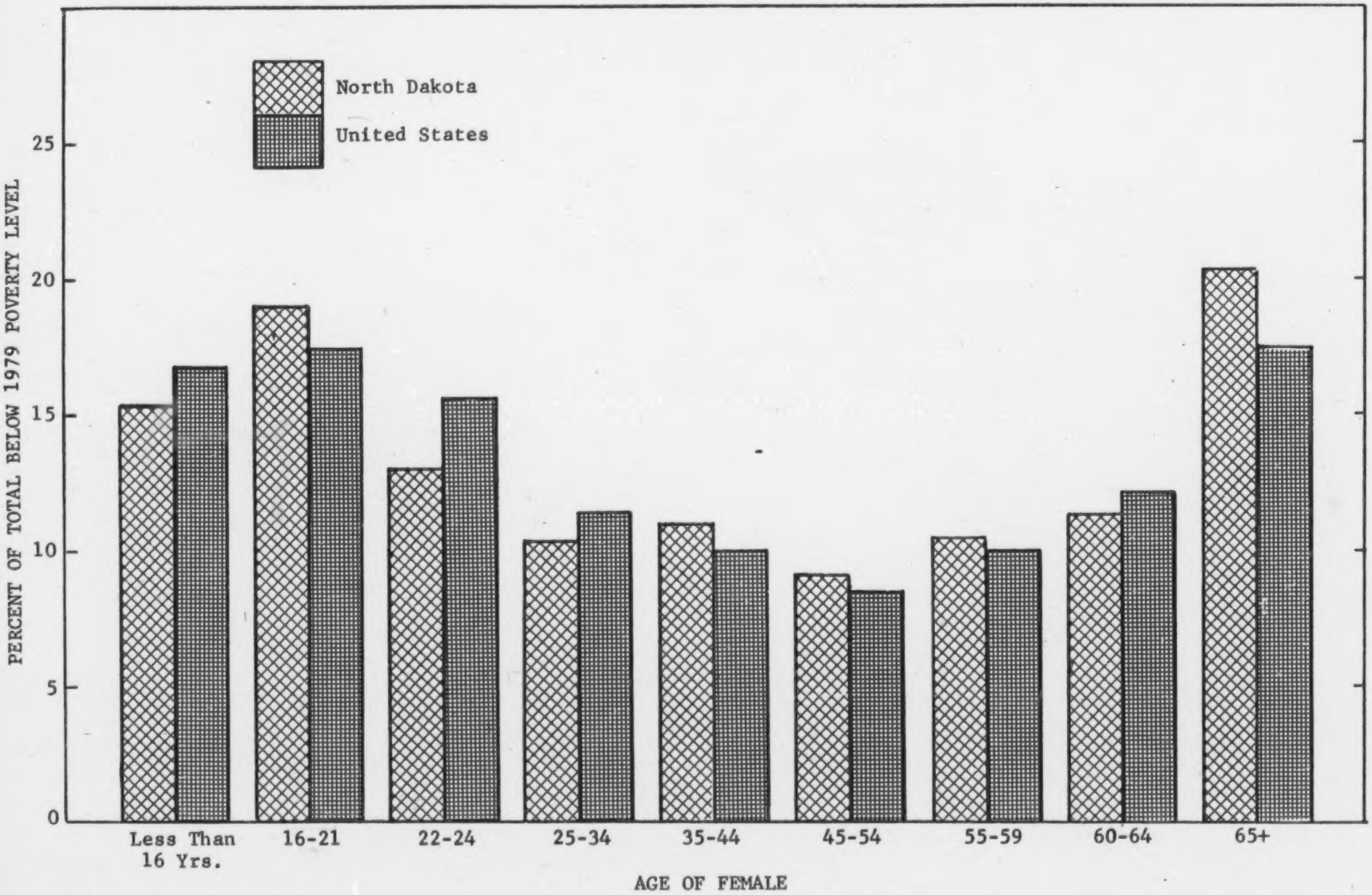

FIGURE 7. FEMALES IN POVERTY BY AGE, UNITED STATES AND NORTH DAKOTA, 1979

SOURCES: Tables 16 and 18.

APPENDIX C: EXPLANATION OF MICRODATA

EXPLANATION OF MICRODATA

The data for Table 12 of this report are derived from the 1980 Public Use Microdata Sample for North Dakota. This probability sample was constructed by the U.S. Bureau of the Census from information obtained from the decennial census of population and housing for 1980. It contains information from a 5 percent probability sample of all North Dakota housing units in 1980 (N = 47,145).

The Public Use Microdata files contain unaggregated records of individuals and housing units in the state. This flexible format allows for tabulations of any combination of indicators from questions asked on the population and housing census questionnaire, an option not available from the summary tape files (STF). In addition, the samples are self-weighting; thus, estimates for the entire population can be calculated. Comparison with available published tabulations were made to verify the accuracy of the figures reported in this document; a 95 percent confidence interval was used.

It is important to note that the statistics in Table 12 are estimates based on a sample; thus, the figures may vary somewhat from those found in other reports or census documents. In addition, the reader should be aware that these data are subject to nonsampling bias (errors produced during reporting, coding, or handling of the questionnaires). Although accuracy checks were statistically made to ensure the reliability of the information, it is always wise to utilize caution. For a more detailed discussion of the data base and possible errors, see the following technical document:

U.S. Bureau of Census
1983 Census of Population and Housing, 1980: Public Use Micordata Samples Technical Documentation. Washington, D.C.: U.S. Government Printing Office.

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REPORT SERIES

No. 3 JUNE 1985

REVISED POPULATION PROJECTIONS BY AGE AND GENDER, 1985-2000, FOR NORTH DAKOTA

BY

RICHARD W. RATHGE, WILLIAM RANSOM-NELSON,
AND F. LARRY LEISTRITZ

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Foreword

Population projections are useful tools for planners and policy makers. They provide a basis for assessing the future needs of a specific clientele. Moreover, foresight into increased demand for various public and private services, shifts in land use and health care needs, and numerous other alterations may mitigate detrimental consequences which could otherwise be associated with North Dakota's changing population structure.

Projections, however, are based upon historical trends and thus portray what would occur if population processes were to continue in an assumed manner. This report, utilizing data from the 1980 census and subsequent special censuses as well as various current economic statistics within an economic-demographic simulation model, presents projections of North Dakota's population by gender at five year intervals from 1980 to the year 2000.

Acknowledgements

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Revised Population Projections By Age and Gender, 1985-2000, For North Dakota

by

Richard W. Rathge, William Ransom-Nelson, and F. Larry Leistritz*

Introduction

This report presents revised projections of North Dakota's population by age and gender[1] shown in five-year periods from 1985 to the year 2000. Tabulations for the state and its eight planning regions and component counties are included (see Figure 1). It updates an earlier publication (see Rathge and Leistritz, 1982) released in August 1982. These new projections incorporate two major changes which have occurred since that time. First, these data reflect both new and corrected population tabulations from the U.S. Bureau of Census. The most significant alteration is seen in Mercer County. A special census of that county's population was taken in July 1983. As a result of that enumeration, the county's population was revised upward from 9,404 in 1980 to 13,933 in 1983. Second, this report includes various revisions in the simulation model used to generate the projections. In particular, (1) county-specific labor force participation rates were used instead of state-specific rates; (2) the forecasts of sales to final demand were revised based on new data; (3) the output-to-employment ratios were updated; and (4) intercounty commuting patterns were incorporated.

The discussion of the economic-demographic simulation model used in compiling this report and presented in the earlier publication (see Rathge and Leistritz, 1982) is reprinted below.

Economic-Demographic Simulation Model

Conceptually, the economic-demographic simulation model projects an estimate of employment demand from an economic input-output module and links this estimate with projected labor force availability via a demographic cohort-survival module to determine employment needs (see Leistritz et al., 1982 for further documentation). Migration results when the resident population cannot fill projected employment needs (inmigration) or when an excess labor force exists (outmigration). Settlement patterns of new workers and their families are estimated in a separate component of the model.

---

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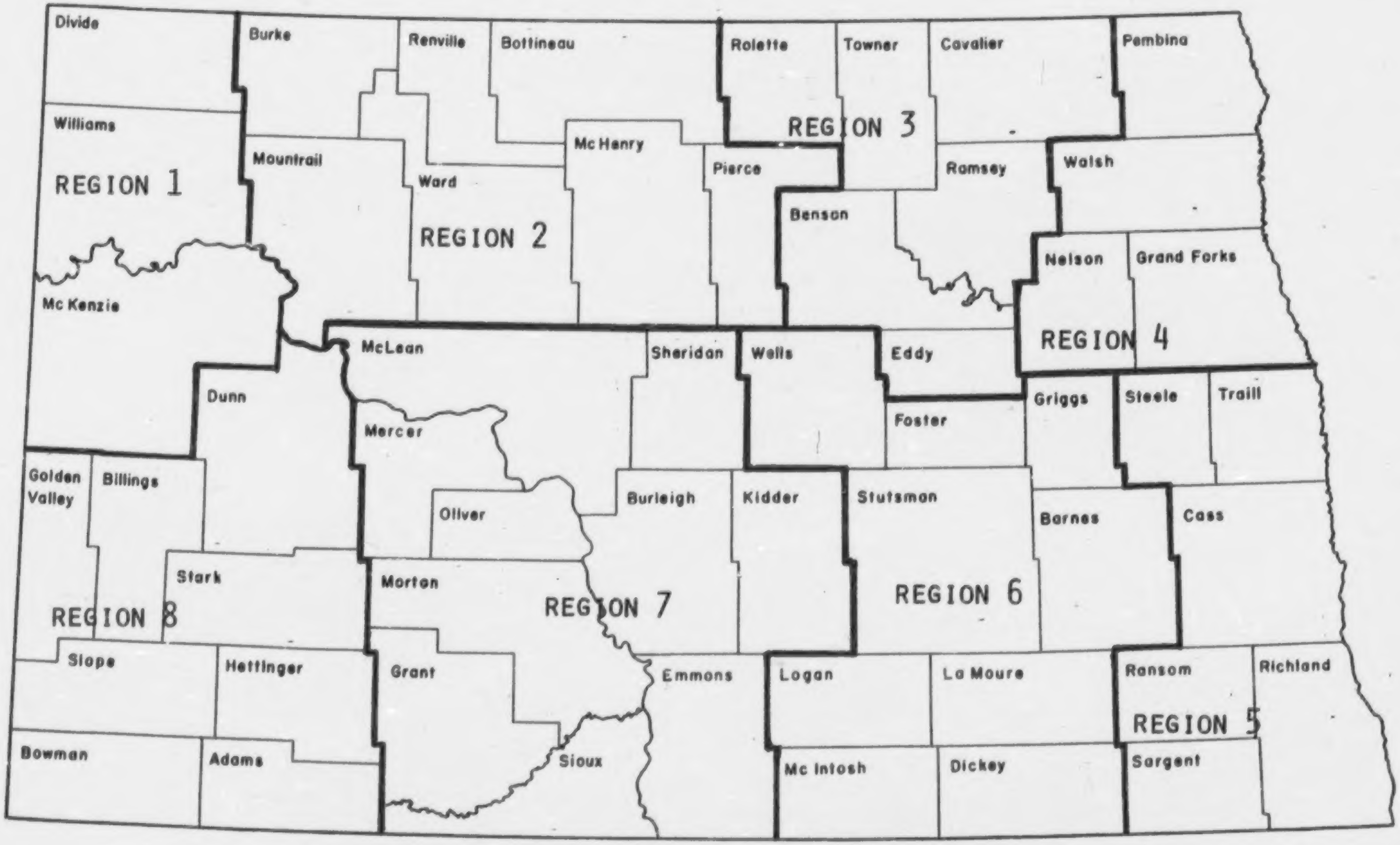
[1] In conducting population analyses, it is important to recognize that policy or planning decisions are often implicitly linked to the expected roles individuals may play. Sensitive to this concern, we utilize the term gender in this report since it encompasses social expectations based on sex, the biological distinction between males and females.



Divide
Burke
Renville
Bottineau
Rolette
Towner
Cavalier
Pembina
Williams
REGION 3
Mountrail
McHenry
Pierce
Ramsey
Walsh
REGION 1
Ward
Benson
REGION 2
Nelson
Grand Forks
McKenzie
REGION 4
McLean
Sheridan
Wells
Eddy
Dunn
Griggs
Steele
Traill
Foster
Mercer
Golden Valley
Billings
Burleigh
Kidder
Stutsman
Oliver
Barnes
Cass
Stark
Morton
REGION 8
REGION 7
REGION 6
Slope
Hettinger
Grant
Emmons
Logan
La Moure
Ransom
Richland
REGION 5
Bowman
Adams
Sioux
McIntosh
Dickey
Sargent

Figure 1. North Dakota and Eight State Regions

Employment requirements are derived from estimates of gross business volume--an assessment of economic activity in 17 sectors (e.g., agriculture, manufacturing, construction, trade) of North Dakota's economy from 1960-1980. A correlation of employment in each economic sector, drawn from published sources (e.g., Employment Security Bureau) for the corresponding historical period, with gross business volume provides a trend by which to project employment demand.

Labor force availability is determined from a cohort-survival component which applies a set of age-specific fertility and mortality rates to a given county population for a projected period in order to determine the population at the end of that period. Concurrently, age-gender cohorts (persons of the same gender born during the same period of time) are advanced appropriately as a group through the years--in essence aging the population--while migration rates for the elderly (65 years or older) are applied. Age, gender, and county-specific labor force participation rates are then applied to the population to determine labor force availability.

In general, the projection procedure is as follows:

1. The model begins with age-gender-specific cohorts at the county level abstracted from the 1980 Census of Population.

2. Age-gender-specific mortality rates are applied to the population, and each cohort is advanced one year.

3. Age-specific fertility rates are applied to women 15-44 years of age to determine the number of children born that year.

4. Migration rates (1970-1980) are applied to those 65 years and older to determine the number of elderly migrating in or out of each county.

5. Employment requirements reflected in gross business volume are calculated for each county.

6. Labor force availability is computed at the county level and matched to the employment needs to determine nonelderly migration (i.e., workers and associated spouses and dependents).

7. The results of the preceeding steps are accumulated to determine the population within each cohort for the first projection year. The process is repeated 20 times, in each instance utilizing the preceeding year's population as a base.

A more detailed description of the projection procedure is available in the simulation model's technical documentation (see Leistritz et al., 1982 and Coon et al., 1984).

Assumptions

Various assumptions were made in the procedures outlined above of which the user of the projections should be cognizant:

Fertility

Age-specific fertility rates used in the model are derived from birth data by age of mother for North Dakota obtained from the Office of Statistical Services, North Dakota Health Department. An average of the total births in each cohort during 1979, 1980, and 1981 is used to control for year-to-year fluctuations in the number of births. Similarly, variations in female cohort sizes are controlled by calculating fertility rates for five-year age groups from 15 to 44 and disaggregating them into single-year age-specific rates. Total fertility, the sum of these age-specific rates for all cohorts, is assumed to be at the current state rate of 2.1 (population replacement level).

It is further assumed that changes in fertility patterns are likely to occur over time. In order to allow for these possible shifts, fertility rates used in the model are adjusted to project national trends, which fluctuate between 1.9 and 2.1 (see U.S. Bureau of Census, 1977), by calculating a ratio of North Dakota's 1980 age-specific fertility rates to equivalent national rates. Also, variations in fertility rates among different counties in North Dakota will most likely diminish, so a state rate is employed for all projection years.

Mortality

Statewide cohort-specific survival rates applied to 75 age-gender groups are used by the model to measure mortality. These rates are derived from a 1980 standard life table constructed from population data abstracted from the 1980 census and age-specific mortality data obtained from the Office of Statistical Services, North Dakota Health Department. Year-to-year fluctuations in the number of deaths is controlled by averaging total deaths in each cohort during 1979, 1980, and 1981. Due to the relatively low rates of mortality and limited variation between county rates, 1980 survival rates for the state as a whole are assumed to prevail within each county for all projection periods.

Migration

Migration for those in the working age group (age 14 to 64) is determined in the demographic module by comparing employment requirements and available workers, as mentioned previously. Outmigration indicates available workers exceed required demand by a specified parameter; inmigration represents the opposite situation.

Concurrently, migration rates for individuals under age 14 are determined as a function of the level of migrating workers. Based on surveys, worker profiles have been developed by assessing various demographic characteristics including the number of individuals (i.e., children, spouses) who are likely to migrate with the worker. Migration levels of children (those under age 14) therefore are contingent upon the movement of workers.

Migration rates for the elderly (aged 65 and over) are derived from county-specific net migration rates computed for the 1970 to 1980 time period for North Dakota. A residual method (see Shryock and Siegel, 1975) was employed in the calculations utilizing data from the 1980 census and vital statistics obtained from the Office of Statistical Services, North Dakota Health Department. It is assumed that this trend best reflects what will occur during the next 20 years.

Institutional Population

Women attending colleges and universities often delay childbearing; therefore, the student population in educational institutions with enrollments exceeding 500 are excluded from birth calculations. Enrollment data, both current (1980) and projected, were obtained from the North Dakota Council on Higher Education. It is assumed that enrollments will decline 1 percent annually, based on their projections. The following age scheme is also assumed, due to a lack of age-specific enrollment records.

Class Standing	Age
Freshman	18-19
Sophomore	20
Junior	21
Senior	22
Graduate	23-25

Concurrently, the two major air bases in North Dakota, Minot Air Force Base and Grand Forks Air Force Base, are assumed to maintain constant population levels across all projection years.

Projection Series

Two series of projections that reflect different scenarios are presented in this report. In Series I, it is assumed that lifestyles (e.g., work force participation) and the unemployment thresholds--the approximate level at which outmigration is triggered--will remain at current levels (see U.S. Bureau of Census, 1982). Users interested in ascertaining what a continuation of present conditions may mean for the state's population for the next 20 years may find this series useful.

Series II projections portray a shift in various conditions in North Dakota's population. For example, women's labor force participation in the state has increased significantly during the past decade from 35.4 percent in 1970 to 47.9 percent in 1980 (U.S. Bureau of Census, 1982). As a result, the number of inmigrating workers may be altered if this trend continues, since many of the available positions could be filled by women opting to enter the labor market.[2] Also, current administrative policies (e.g., budget reductions in many social services, strategies for a new federalism) may trigger a tightening of the state's economy which may be reflected in a lower unemployment threshold. The user interested in addressing issues which assume such shifts in our economy may find Series II projections more useful.

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[2] It should be noted that the model does not account for social barriers (e.g., stigmas, socialization) which may hinder women's ability to fill various positions.

Table 1 provides a comparison of the two revised projection series for the state and its eight economic regions. The revised Series II suggests only modest population growth will occur in North Dakota over the next two decades, an annual average of 1.07 percent. If the Series II revision approximates the state's growth pattern, North Dakota will increase in population by nearly 86,322 residents by 1990 and an additional 53,311 inhabitants by the year 2000. In contrast, revised Series I projections indicate a slightly higher growth rate, approximately 1.13 percent annually averaged over 20 years. Accordingly, North Dakota may increase by nearly 90,890 people by 1990 and further expand to more than 800,000 residents by the year 2000. These figures are moderately higher than were originally projected in 1982 (see Table 2).

One should note two important alterations, however. A marked downward adjustment was made in Region 1 and 8 due to a slowing of energy development activity in those regions. In contrast, Regions 4 and 7 were revised upward. This increase is mainly credited to improved data forecasts for Grand Forks County and corrected baseline population statistics for Mercer County as a result of their special census. Table 3 offers a quick reference of the amount of change the new projections imply over those reported in 1982.

A more detailed comparison of the state's projected growth pattern is presented in Table 4. In general, the majority of counties are projected to increase in population during the next 20 years. However, according to the projections, many of the counties may reach their peak population during this decade and begin to decline during the 1990s. Nonetheless, counties with large urban centers (i.e., Burleigh, Cass, Grand Forks, Ward) are expected to sustain continued growth during the next two decades.

Limitations

Population projections are mathematical calculations which indicate the population that would result given a specified base population subjected to various interacting processes at assumed rates. Although information depicting North Dakota's resident population is relatively accurate, our ability to forecast changes in any socioeconomic or demographic process which may alter current population trends is tenuous at best. Also, we have a limited ability to account for and correct data reporting problems. For example, college student populations are always difficult to assess since their migration status is seldom known. As a result, college student cohorts often exhibit radical changes (e.g., 15-19 year olds for Cass, Grand Forks, and Ward). It is wise, therefore, to utilize these projections with caution; not as the sole element in planning or decision making, but rather as a tool to facilitate such endeavors.

TABLE 1. REVISED POPULATION PROJECTIONS FOR NORTH DAKOTA AND STATE PLANNING REGIONS BY PROJECTION SERIES, 1980-2000

	ACTUAL 1980	REVISED 1985 PROJECTIONS							
		1985		1990		1995		2000	
		I	II	I	II	I	II	I	II
NORTH DAKOTA	652,717	701,281	697,584	743,607	739,039	778,461	772,776	800,635	792,350
REGION 1	32,863	35,039	34,972	36,935	36,632	37,454	36,963	37,370	36,430
REGION 2	96,764	102,906	102,745	108,452	107,965	113,334	112,650	116,164	114,859
REGION 3	48,411	51,406	51,096	54,289	53,712	57,193	56,548	59,009	58,301
REGION 4	97,103	103,434	103,418	110,869	110,683	116,005	115,497	117,948	117,049
REGION 5	132,394	142,706	142,569	154,633	154,181	162,662	162,103	168,955	168,071
REGION 6	75,391	77,851	77,831	81,307	81,043	84,522	84,229	86,259	85,562
REGION 7	124,693	142,079	140,328	150,044	149,006	159,695	158,471	167,505	165,932
REGION 8	45,098	45,860	44,625	47,078	45,817	47,596	46,315	47,425	46,146

TABLE 2. ORIGINAL POPULATION PROJECTIONS FOR NORTH DAKOTA AND STATE PLANNING REGIONS BY PROJECTION SERIES, 1980-2000

		ORIGINAL 1982 PROJECTIONS							
	ACTUAL	1985		1990		1995		2000	
	1980	I	II	I	II	I	II	I	II
NORTH DAKOTA	652,717	680,468	652,753	711,089	678,306	741,039	707,117	757,724	724,945
REGION 1	32,863	36,045	33,618	38,063	35,891	38,846	36,694	37,717	35,751
REGION 2	96,764	100,752	97,516	103,502	99,650	106,683	102,179	108,668	103,721
REGION 3	48,411	48,697	46,939	51,072	49,012	54,015	51,969	56,207	54,141
REGION 4	97,103	98,774	93,196	101,067	95,348	103,092	98,136	105,446	100,759
REGION 5	132,394	138,209	133,269	146,422	141,049	155,368	148,845	160,306	154,183
REGION 6	75,391	77,469	74,860	79,464	76,162	82,018	78,470	83,627	80,005
REGION 7	124,693	133,211	128,048	142,898	135,012	151,570	143,863	157,275	149,664
REGION 8	45,098	47,311	45,307	48,601	46,182	49,447	46,961	48,478	46,801

TABLE 3. COMPARISON OF REVISED AND ORIGINAL POPULATION PROJECTIONS FOR NORTH DAKOTA AND STATE PLANNING REGIONS BY PROJECTION SERIES, 1980-2000

	ACTUAL 1980	PERCENTAGE CHANGE BETWEEN ORIGINAL AND REVISED PROJECTIONS							
		1985		1990		1995		2000	
		I	II	I	II	I	II	I	II
NORTH DAKOTA	0.00	3.06	6.87	4.57	8.95	5.05	9.29	5.66	9.30
REGION 1	0.00	- 2.79	4.03	- 2.96	2.06	- 3.58	0.73	- 0.92	1.90
REGION 2	0.00	2.14	5.36	4.78	8.34	6.23	10.20	6.90	10.70
REGION 3	0.00	5.56	8.86	6.30	9.59	5.88	8.81	4.99	7.68
REGION 4	0.00	4.72	11.00	9.70	16.10	12.50	17.7	11.90	16.20
REGION 5	0.00	3.25	6.98	5.61	9.31	4.69	8.91	5.40	9.01
REGION 6	0.00	0.49	3.97	2.32	6.41	3.05	7.34	3.15	6.95
REGION 7	0.00	6.66	9.59	5.00	10.40	5.36	10.20	6.50	10.90
REGION 8	0.00	- 3.07	- 1.51	- 3.13	- 0.79	- 3.74	- 1.38	- 2.17	- 1.40

TABLE 4. ACTUAL AND PROJECTED POPULATION FOR NORTH DAKOTA COUNTIES BY PROJECTION SERIES, 1980-2000

	Actual	1985		1990		1995		2000	
	1980	S1	S2	S1	S2	S1	S2	S1	S2
ADAMS	3,584	3,616	3,519	3,573	3,477	3,388	3,296	3,238	3,151
BARNES	13,960	14,221	14,219	14,706	14,696	15,110	15,094	15,239	15,106
BENSON	7,944	8,464	8,352	8,598	8,438	8,839	8,679	8,866	8,704
BILLINGS	1,138	1,183	1,152	1,189	1,157	1,196	1,163	1,169	1,138
BOTTINEAU	9,239	9,527	9,521	9,885	9,860	10,083	9,959	9,920	9,778
BOWMAN	4,229	4,263	4,147	4,262	4,147	4,209	4,095	4,154	4,041
BURKE	3,822	3,872	3,858	3,887	3,822	3,946	3,871	3,873	3,797
BURLEIGH	54,811	59,381	58,589	66,141	66,168	72,676	72,631	78,021	77,746
CASS	88,247	97,162	97,158	107,747	107,719	115,111	115,052	121,632	121,573
CAVALIER	7,636	7,819	7,767	8,194	8,083	8,627	8,511	8,957	8,845
DICKEY	7,207	7,595	7,594	8,051	8,045	8,533	8,527	8,848	8,772
DIVIDE	3,494	3,516	3,505	3,540	3,530	3,559	3,461	3,249	3,161
DUNN	4,627	4,591	4,467	4,599	4,475	4,533	4,411	4,314	4,198
EDDY	3,554	3,577	3,577	3,663	3,663	3,765	3,735	3,739	3,702
EMMONS	5,877	5,799	5,701	5,438	5,302	5,241	5,100	5,110	4,971
FOSTER	4,611	4,727	4,727	4,888	4,888	5,123	5,120	5,379	5,340
GOLDEN VALLEY	2,391	2,357	2,293	2,378	2,314	2,375	2,310	2,206	2,147
GRAND FORKS	66,100	71,997	71,991	78,776	78,771	83,458	83,260	85,400	84,872
GRANT	4,274	4,406	4,343	4,326	4,242	4,317	4,205	4,186	4,073
GRIGGS	3,714	3,785	3,785	3,855	3,855	3,972	3,972	4,044	3,991
HETTINGER	4,275	4,064	3,955	3,902	3,796	3,766	3,664	3,543	3,447
KIDDER	3,833	4,014	3,982	4,035	3,951	4,026	3,919	3,876	3,772
LA MOURE	6,473	6,729	6,727	7,052	6,953	7,297	7,189	7,335	7,225
LOGAN	3,493	3,532	3,526	3,647	3,605	3,745	3,701	3,819	3,770
MCHENRY	7,858	8,016	7,969	7,978	7,822	7,909	7,755	7,750	7,569
MCINTOSH	4,800	4,702	4,698	4,719	4,707	4,802	4,791	4,783	4,773
MCKENZIE	7,132	7,575	7,575	7,883	7,749	7,891	7,760	7,946	7,818
MCLEAN	12,383	14,514	14,219	14,929	14,668	15,348	15,076	15,566	15,294
MERCER	9,404	17,261	17,173	16,879	16,757	17,798	17,626	19,504	19,314
MORTON	25,177	27,282	27,032	28,776	28,601	30,653	30,482	31,789	31,514
MOUNTRAIL	7,679	7,987	7,979	8,243	8,140	8,304	8,205	8,288	8,231
NELSON	5,233	5,147	5,146	5,111	5,109	5,166	5,156	5,195	5,184
OLIVER	2,495	2,625	2,582	2,785	2,741	3,022	2,984	3,235	3,198
PEMBINA	10,399	10,610	10,605	10,899	10,884	11,134	11,004	11,064	10,918
PIERCE	6,166	6,288	6,218	6,491	6,419	6,809	6,733	7,047	6,976
RAMSEY	13,048	13,813	13,812	14,956	14,954	16,026	16,022	17,030	16,973
RANSOM	6,698	6,818	6,774	6,793	6,674	6,731	6,617	6,560	6,384
RENVILLE	3,608	3,721	3,718	3,874	3,830	4,024	3,975	4,146	4,090
RICHLAND	19,207	20,111	20,104	21,143	21,048	21,889	21,789	22,210	21,961
ROLETTE	12,177	13,582	13,437	14,572	14,320	15,493	15,218	16,017	15,734
SARGENT	5,512	5,619	5,557	5,547	5,456	5,477	5,390	5,418	5,316
SHERIDAN	2,819	2,839	2,834	2,831	2,775	2,773	2,711	2,638	2,567
SIOUX	3,620	3,958	3,873	3,904	3,801	3,841	3,737	3,580	3,483
SLOPE	1,157	1,114	1,084	1,054	1,026	1,005	978	946	921
STARK	23,697	24,672	24,008	26,121	25,425	27,124	26,398	27,855	27,103
STEELE	3,106	3,114	3,098	3,088	3,019	2,999	2,929	2,894	2,817
STUTSMAN	24,154	25,551	25,547	27,214	27,192	28,582	28,560	29,352	29,205
TOWNER	4,052	4,151	4,151	4,306	4,254	4,443	4,383	4,400	4,343
TRAILL	9,624	9,882	9,878	10,315	10,265	10,455	10,326	10,241	10,020
WALSH	15,371	15,680	15,676	16,083	15,919	16,247	16,077	16,289	16,075
WARD	58,392	63,495	63,482	68,094	68,072	72,259	72,152	75,040	74,418
WELLS	6,979	7,009	7,008	7,175	7,102	7,358	7,275	7,460	7,380
WILLIAMS	22,237	23,948	23,892	25,512	25,353	26,004	25,742	26,175	25,451

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APPENDICES

SERIES ONE

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34518	34169	26371	27349	35132	35309	30558	22752	16984	14499	13818	14398	13019	11598	22057	352531
F	31986	32411	25084	26015	32819	33155	27454	21043	16280	14643	14542	14703	13972	13002	31638	348747

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37629	34644	34273	26434	27163	35078	35454	30277	22424	16608	13912	12989	13110	11183	22351	373529
F	34850	32192	32561	25225	25973	33012	33523	27392	20868	16093	14328	14065	14042	12865	33093	370082

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35951	37566	34584	34045	26195	26958	34994	35180	29701	21828	15916	13060	11783	11205	22031	390997
F	33271	34886	32190	32462	25117	25927	33131	33440	27034	20516	15707	13823	13372	12875	33713	387464

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34638	35268	36936	33903	33228	25736	26550	34215	34218	28605	20718	14815	11748	9978	21633	402189
F	32053	32712	34347	31673	31842	24798	25650	32555	32728	26307	19818	15019	13028	12139	33777	398446

REGION 1

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1804	1316	1303	1672	1790	1577	1123	864	742	706	755	746	805	702	936	16841
	F	1664	1293	1256	1549	1520	1262	965	843	710	723	779	748	815	624	1271	16022

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1886	1790	1312	1294	1657	1774	1564	1113	853	727	682	717	685	703	1138	17896
	F	1744	1654	1290	1251	1542	1514	1257	960	836	702	711	760	720	758	1442	17143

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1973	1857	1767	1290	1269	1626	1743	1535	1087	827	695	641	653	592	1257	18812
	F	1824	1719	1633	1272	1233	1522	1494	1238	942	819	684	686	725	664	1666	18122

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1866	1884	1779	1687	1227	1207	1548	1659	1455	1023	767	634	566	549	1190	19040
	F	1725	1744	1648	1562	1215	1179	1457	1428	1180	895	773	641	635	649	1684	18414

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1808	1755	1780	1676	1584	1150	1133	1453	1554	1353	935	689	552	469	1089	18980
	F	1671	1624	1648	1556	1474	1146	1111	1375	1345	1106	833	714	584	558	1644	18390

REGION 2

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5162	4032	4074	4927	5238	4263	3297	2602	2232	2024	2080	1988	1921	1934	3136	48910
	F	4814	3808	3808	4620	4664	3814	3100	2472	2258	2009	2140	2126	2059	2095	4067	47854

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5259	5163	4048	4072	4905	5213	4259	3294	2579	2195	1961	1980	1831	1677	3462	51899
	F	4863	4824	3826	3820	4621	4667	3829	3109	2463	2242	1982	2092	2050	1911	4707	51005

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5577	5209	5126	4003	4013	4842	5158	4203	3236	2516	2109	1850	1810	1584	3408	54646
	F	5156	4822	4794	3795	3782	4588	4639	3794	3071	2424	2193	1922	2003	1888	4936	53806

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5423	5520	5169	5064	3941	3949	4783	5095	4120	3146	2412	1983	1682	1559	3259	57104
	F	5015	5111	4789	4751	3753	3742	4555	4601	3739	3014	2364	2118	1830	1835	5013	56229

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5310	5262	5379	5023	4904	3815	3821	4633	4932	3948	2971	2241	1779	1427	3110	58555
	F	4909	4871	4984	4667	4625	3650	3636	4432	4476	3619	2898	2254	1990	1653	4946	57609

REGION 3

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	2550	1987	2374	2472	1783	1651	1417	1147	1086	1109	1159	1214	1172	1099	2018	24238
	F	2513	1890	2307	2209	1740	1674	1311	1125	1057	1155	1165	1195	1168	1131	2533	24173

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	2756	2563	2007	2380	2468	1793	1670	1423	1142	1071	1075	1102	1117	1011	2085	25662
	F	2550	2530	1912	2321	2217	1758	1699	1322	1125	1052	1140	1138	1152	1088	2738	25743

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	3251	2705	2524	1972	2324	2425	1782	1645	1388	1102	1018	1000	993	944	2008	27080
	F	3008	2509	2491	1886	2276	2191	1754	1676	1295	1097	1018	1091	1076	1054	2785	27209

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	3341	3179	2651	2470	1924	2272	2387	1750	1600	1340	1045	948	899	836	1905	28545
	F	3090	2948	2462	2443	1851	2236	2168	1730	1637	1259	1060	974	1030	982	2778	28648

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	3274	3200	3054	2539	2365	1854	2194	2296	1674	1518	1254	957	839	743	1728	29490
	F	3029	2966	2836	2368	2347	1792	2169	2095	1663	1567	1197	998	904	924	2662	29519

REGION 4

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	4976	3670	3525	6002	6691	4838	3396	2548	1947	1884	2002	1892	1697	1449	2798	49315
	F	4721	3510	3362	5347	5799	4165	3128	2300	1983	1936	1988	1943	1818	1692	4096	47788

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	5048	5015	3720	3555	5995	6691	4869	3409	2539	1925	1831	1908	1743	1452	2785	52484
	F	4671	4767	3562	3403	5369	5835	4218	3154	2305	1978	1916	1946	1873	1637	4316	50950

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	5395	5138	5100	3781	3592	6043	6757	4887	3402	2513	1875	1745	1756	1491	2774	56249
	F	4996	4768	4855	3634	3456	5448	5930	4257	3165	2305	1962	1876	1875	1685	4410	54620

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	4804	5421	5161	5101	3772	3587	6042	6730	4829	3338	2429	1777	1597	1489	2776	58852
	F	4444	5032	4795	4871	3643	3469	5474	5933	4230	3135	2268	1910	1796	1671	4483	57153

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	4484	4689	5311	5039	4965	3671	3491	5885	6535	4648	3170	2267	1603	1332	2733	59822
	F	4146	4342	4932	4696	4763	3562	3392	5351	5791	4110	3030	2173	1802	1575	4462	58126

REGION 5

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	6176	4695	4731	7877	7976	6680	4759	3345	2871	2715	2984	2846	2455	2096	4048	66254
	F	5966	4407	4463	7127	7885	6090	4270	3239	2821	2903	2954	2765	2661	2513	6076	66140

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	6564	6420	4915	4906	7978	8135	6902	4879	3390	2878	2663	2854	2631	2156	4154	71426
	F	6086	6221	4629	4652	7264	8080	6338	4407	3299	2854	2896	2903	2679	2519	6453	71280

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	7260	6879	6677	5128	5056	8176	8407	7028	4913	3392	2819	2542	2625	2297	4243	77442
	F	6735	6412	6484	4856	4822	7504	8384	6493	4468	3332	2847	2838	2801	2527	6689	77191

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	6378	7434	7017	6771	5193	5148	8295	8457	6976	4846	3292	2676	2330	2278	4394	81484
	F	5908	6923	6557	6597	4943	4938	7663	8469	6486	4452	3291	2776	2725	2630	6818	81177

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	5936	6510	7536	7084	6787	5290	5287	8275	8365	6836	4681	3113	2444	2020	4452	84616
	F	5504	6054	7035	6650	6643	5064	5096	7687	8426	6425	4378	3195	2659	2555	6967	84338

REGION 6

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3384	2846	3017	3488	3199	2806	2215	1777	1694	1782	2106	2073	1977	1781	3438	37583
	F	3224	2589	2877	3329	2873	2515	2094	1804	1795	1951	2150	1936	2063	2075	4533	37808

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3339	3407	2877	3032	3486	3209	2828	2222	1769	1671	1729	2005	1910	1715	3506	38704
	F	3089	3252	2622	2901	3343	2899	2550	2109	1805	1787	1927	2103	1869	1917	4973	39146

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3903	3371	3441	2896	3035	3497	3234	2831	2209	1744	1621	1645	1844	1655	3479	40406
	F	3612	3127	3288	2650	2918	3372	2939	2564	2108	1796	1764	1883	2029	1735	5117	40902

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3913	3920	3391	3446	2890	3035	3506	3228	2802	2170	1687	1538	1509	1596	3396	42028
	F	3620	3636	3149	3302	2659	2931	3397	2948	2552	2091	1769	1719	1810	1880	5028	42494

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3764	3844	3864	3332	3379	2834	2982	3440	3154	2716	2076	1584	1399	1293	3273	42933
	F	3480	3561	3586	3105	3253	2622	2891	3347	2898	2499	2037	1708	1637	1659	5043	43325

REGION 7

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	6810	5219	5645	5935	5762	5804	4562	3491	2956	2983	3015	2526	2431	2008	3257	62404
	F	6249	4963	5232	5915	5987	5298	4291	3289	2976	2977	2901	2807	2493	2411	4500	62289

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7282	7546	5794	6183	6385	6259	6560	5044	3632	3070	2949	2848	2256	2056	3475	71337
	F	6778	7025	5552	5740	6295	6408	5962	4718	3431	3082	2971	2795	2639	2267	5078	70742

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7662	7205	7465	5742	6044	6316	6237	6338	4887	3500	2885	2723	2560	1920	3705	75190
	F	7106	6724	6962	5514	5646	6305	6463	5837	4612	3356	2970	2834	2645	2442	5441	74855

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7734	7738	7250	7453	5720	6041	6398	6237	6216	4753	3353	2703	2467	2186	3741	79988
	F	7165	7206	6782	6983	5523	5691	6435	6503	5760	4533	3279	2860	2691	2452	5841	79707

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7793	7674	7684	7171	7318	5689	6034	6320	6101	6005	4521	3129	2436	2097	3941	83913
	F	7217	7133	7171	6738	6897	5522	5719	6391	6401	5619	4389	3145	2701	2476	6071	83593

REGION 8

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2367	1768	2019	2378	2349	1987	1431	1142	1025	1006	1090	973	1011	883	1352	22781
	F	2231	1761	2015	2273	2087	1661	1316	1070	999	1066	1042	1084	1038	949	1725	22317

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2384	2264	1698	1926	2259	2235	1905	1371	1081	963	927	985	846	828	1451	23121
	F	2205	2138	1692	1927	2167	1995	1601	1264	1016	946	999	965	988	905	1931	22738

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2609	2279	2172	1622	1830	2152	2137	1810	1302	1014	890	841	867	700	1478	23702
	F	2413	2111	2054	1618	1840	2082	1920	1533	1207	965	891	934	890	870	2049	23376

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2492	2469	2167	2054	1529	1720	2035	2025	1704	1214	930	802	734	711	1372	23956
	F	2303	2285	2007	1951	1530	1741	1983	1827	1451	1136	902	826	854	775	2066	23639

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2268	2334	2327	2038	1926	1433	1609	1914	1904	1582	1112	834	695	598	1307	23879
	F	2097	2160	2155	1893	1841	1439	1637	1876	1728	1361	1057	832	750	739	1981	23546

REGION 1
(INCLUDES DIVIDE,MCKENZIE,& WILLIAMS COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	145	123	127	144	109	96	117	79	76	81	96	136	149	128	191	1797
	F	137	101	134	111	88	99	97	76	76	93	105	107	141	115	217	1697
MCKENZIE	M	413	338	325	364	350	335	242	208	165	157	140	173	181	169	174	3734
	F	397	344	286	282	296	271	215	196	143	151	156	153	174	118	216	3398
WILLIAMS	M	1246	855	851	1164	1331	1146	764	577	501	468	519	437	475	405	571	11310
	F	1130	848	836	1156	1136	892	653	571	491	479	518	488	500	391	838	10927

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	157	143	122	125	141	107	94	115	77	74	78	90	124	126	218	1790
	F	145	135	100	132	110	87	98	96	75	74	91	102	102	130	251	1726
MCKENZIE	M	375	410	338	323	361	347	333	240	206	162	152	133	159	159	242	3940
	F	347	395	344	285	281	295	270	214	195	142	149	152	148	162	256	3635
WILLIAMS	M	1355	1237	853	846	1154	1320	1137	758	570	491	453	493	402	418	678	12165
	F	1252	1124	847	834	1152	1132	889	650	567	486	471	506	471	466	935	11782

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	176	153	140	119	122	138	104	92	111	74	70	72	81	104	231	1788
	F	163	142	132	98	129	107	85	96	93	73	72	87	96	93	286	1752
MCKENZIE	M	402	365	401	329	314	351	337	323	232	197	153	141	120	137	272	4075
	F	372	338	386	336	278	274	288	263	208	189	136	142	144	135	318	3808
WILLIAMS	M	1395	1339	1227	843	834	1137	1301	1120	743	555	472	427	451	352	753	12950
	F	1290	1239	1115	839	825	1140	1121	879	641	557	475	457	485	436	1062	12562

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	194	170	148	135	114	117	133	100	88	106	70	65	65	67	217	1789
	F	179	157	137	128	95	125	104	82	92	90	69	68	81	87	274	1770
MCKENZIE	M	409	377	343	376	307	293	328	315	300	214	180	137	123	99	259	4060
	F	378	349	318	363	315	261	258	270	246	194	175	126	129	126	324	3831
WILLIAMS	M	1264	1337	1288	1176	805	796	1088	1243	1066	702	517	432	379	383	714	13191
	F	1168	1238	1192	1072	805	792	1095	1075	841	611	529	447	425	435	1086	12813

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	172	170	149	130	118	100	102	116	87	76	90	58	52	49	161	1630
	F	159	157	138	121	112	83	110	91	72	80	78	60	58	67	234	1619
MCKENZIE	M	419	384	356	323	352	288	275	307	294	278	196	162	119	102	221	4075
	F	387	356	329	300	342	297	246	242	253	230	180	161	114	113	319	3871
WILLIAMS	M	1217	1201	1275	1223	1114	763	755	1030	1173	998	649	469	380	319	707	13275
	F	1125	1112	1181	1136	1020	767	755	1041	1020	795	575	493	412	378	1091	12901

REGION 2
(INCLUDES MCHENRY,MOUNTRAIL,BOTTINEAU, BURKE,PIERCE, RENVILLE,& WARD COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	384	304	374	373	267	275	223	174	195	200	211	216	230	269	384	4079
	F	312	282	306	288	218	224	201	183	212	192	211	227	228	246	449	3779
MOUNTRAIL	M	403	333	327	317	276	287	229	197	182	166	181	237	231	212	309	3887
	F	377	315	326	287	261	261	213	190	177	192	174	235	199	187	398	3792
BOTTINEAU	M	424	345	378	447	331	326	307	227	226	188	210	226	267	259	466	4627
	F	387	351	373	450	310	274	291	234	205	193	224	258	275	259	528	4612
BURKE	M	155	135	162	143	111	108	117	93	92	101	131	117	119	139	202	1925
	F	139	145	170	125	95	96	101	98	91	107	134	110	148	118	220	1897
PIERCE	M	281	252	351	301	215	174	169	152	145	152	159	152	139	160	303	3105
	F	235	227	286	275	206	181	152	177	138	139	150	155	156	178	406	3061
RENVILLE	M	168	155	182	152	117	139	119	84	99	94	83	95	94	99	176	1856
	F	148	136	159	125	104	112	90	94	114	67	108	104	81	112	198	1752
WARD	M	3347	2508	2300	3194	3921	2954	2133	1675	1293	1123	1105	945	841	796	1296	29431
	F	3216	2352	2188	3070	3470	2666	2052	1496	1321	1119	1139	1037	972	995	1868	28961

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	322	382	304	372	370	265	274	222	172	191	193	201	199	201	457	4125
	F	298	311	282	306	287	218	224	201	182	210	189	206	219	219	539	3891
MOUNTRAIL	M	380	401	333	325	315	274	285	227	195	178	160	172	218	201	357	4023
	F	351	376	315	325	286	260	261	212	189	175	189	170	227	185	443	3964
BOTTINEAU	M	434	421	344	376	443	328	324	305	224	222	182	200	208	237	495	4743
	F	401	385	351	372	449	309	273	290	232	203	190	219	249	259	602	4784
BURKE	M	166	154	135	161	142	110	107	116	92	90	97	124	108	101	233	1935
	F	153	138	145	169	124	95	96	100	97	90	105	131	106	133	255	1937
PIERCE	M	284	278	250	347	297	212	172	167	149	141	146	150	139	118	309	3162
	F	263	233	226	284	273	204	180	151	175	136	136	146	148	139	434	3126
RENVILLE	M	168	167	155	181	151	116	138	118	83	97	91	79	88	83	188	1903
	F	155	147	136	159	125	104	112	90	93	113	66	106	100	75	238	1818
WARD	M	3506	3360	2527	2309	3187	3908	2960	2139	1664	1275	1091	1054	871	735	1423	32008
	F	3241	3234	2372	2204	3077	3477	2684	2066	1494	1315	1107	1115	1001	901	2196	31486

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	361	311	370	293	358	356	255	263	212	163	179	178	179	168	431	4080
	F	334	288	301	273	295	278	210	216	193	175	200	179	193	204	558	3899
MOUNTRAIL	M	434	372	393	325	317	307	267	278	221	188	170	150	156	188	371	4137
	F	401	344	369	309	319	281	255	255	207	184	170	182	161	206	463	4106
BOTTINEAU	M	501	430	419	341	371	438	325	320	300	219	213	172	184	184	492	4907
	F	463	398	383	348	369	445	307	271	287	229	199	185	210	233	650	4977
BURKE	M	197	161	150	131	156	137	106	104	112	88	85	90	112	90	216	1933
	F	182	149	135	141	165	121	92	93	97	94	86	100	123	93	284	1954
PIERCE	M	351	279	274	246	340	291	208	168	163	145	135	137	137	117	275	3266
	F	325	258	229	222	279	268	201	177	148	171	132	131	138	131	414	3229
RENVILLE	M	201	167	166	154	179	149	115	137	116	81	94	86	72	77	179	1974
	F	186	154	147	135	158	124	103	111	89	92	111	64	101	92	231	1899
WARD	M	3532	3490	3354	2514	2291	3164	3882	2934	2113	1632	1233	1036	971	759	1444	34349
	F	3266	3231	3230	2367	2197	3071	3470	2671	2050	1479	1295	1081	1076	927	2334	33745

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	399	343	296	351	278	339	337	242	248	199	151	163	156	150	379	4031
	F	369	318	274	287	260	281	264	200	205	182	164	187	165	177	545	3878
MOUNTRAIL	M	455	412	354	373	308	300	291	253	262	207	174	154	131	130	354	4159
	F	421	381	328	351	294	303	267	242	242	196	173	158	167	142	481	4146
BOTTINEAU	M	503	488	420	408	331	360	425	315	309	287	207	198	155	160	436	5002
	F	465	452	389	374	340	360	434	299	263	278	221	190	174	194	648	5080
BURKE	M	221	191	156	145	126	150	132	103	100	107	83	79	81	93	195	1961
	F	204	176	145	131	137	160	117	89	90	94	90	82	94	108	268	1985
PIERCE	M	364	349	278	272	244	337	289	206	166	159	140	128	126	116	255	3431
	F	337	323	258	229	221	278	267	200	175	146	168	129	126	124	396	3378
RENVILLE	M	233	196	163	162	149	174	145	112	132	112	77	87	78	63	166	2049
	F	215	181	151	143	132	154	121	101	108	86	89	106	61	92	235	1975
WARD	M	3248	3541	3501	3352	2506	2287	3163	3865	2903	2075	1582	1174	954	848	1474	36472
	F	3004	3280	3244	3237	2371	2205	3084	3470	2657	2033	1460	1265	1043	997	2440	35787

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	384	374	323	277	328	259	317	315	225	229	181	135	141	129	329	3945
	F	355	346	299	258	269	244	264	248	187	191	169	151	170	150	506	3804
MOUNTRAIL	M	456	433	393	336	354	292	285	275	239	245	191	158	135	109	301	4201
	F	422	400	364	312	334	279	289	254	230	228	184	161	146	147	437	4187
BOTTINEAU	M	459	474	462	396	383	311	339	400	295	287	264	187	173	130	369	4928
	F	424	439	427	367	353	321	340	410	281	247	259	204	174	155	590	4992
BURKE	M	208	207	179	146	135	118	140	124	96	92	97	74	68	65	179	1927
	F	192	191	166	136	123	128	150	110	83	84	87	83	74	80	259	1946
PIERCE	M	336	360	346	275	268	240	332	284	202	162	153	132	117	107	242	3557
	F	311	333	321	255	226	219	275	264	197	172	143	163	123	112	375	3490
RENVILLE	M	226	226	190	158	156	144	168	140	107	126	105	71	78	67	146	2111
	F	209	209	176	147	139	128	149	117	97	104	83	85	99	55	238	2035
WARD	M	3241	3189	3487	3435	3279	2451	2240	3095	3769	2807	1980	1484	1066	820	1543	37886
	F	2996	2952	3231	3192	3181	2331	2168	3029	3400	2594	1974	1407	1204	953	2542	37154

REGION 3
(INCLUDES BENSON,CAVALIER,EDDY,RAMSEY,ROLETTE,& TOWNER COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	466	377	426	365	310	241	209	197	170	180	185	186	203	204	342	4061
	F	459	349	409	336	245	253	208	169	168	171	195	170	189	183	379	3883
CAVALIER	M	353	289	356	366	261	266	244	191	180	221	216	209	188	211	371	3922
	F	317	231	364	318	202	249	202	182	191	203	214	206	190	191	454	3714
EDDY	M	164	108	156	159	129	124	94	63	102	75	87	103	100	111	217	1792
	F	156	108	132	118	113	115	84	70	75	102	101	109	119	104	256	1762
RAMSEY	M	601	453	572	701	500	468	417	317	278	283	336	332	320	283	555	6416
	F	572	456	555	656	534	495	362	324	277	310	312	329	326	344	780	6632
ROLETTE	M	811	625	695	688	436	410	344	293	252	261	235	248	242	174	307	6021
	F	832	588	696	635	516	456	352	302	253	265	228	249	228	193	363	6156
TOWNER	M	155	135	169	193	147	142	109	86	104	89	100	136	119	116	226	2026
	F	177	158	151	146	130	106	103	78	93	104	115	132	116	116	301	2026

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	504	460	375	422	360	306	238	206	194	166	173	175	171	180	373	4302
	F	465	455	347	406	333	243	251	206	167	165	168	190	163	176	427	4162
CAVALIER	M	347	351	288	354	363	259	264	242	189	176	213	205	192	158	397	3997
	F	321	315	231	363	317	201	248	201	181	189	200	209	199	176	474	3823
EDDY	M	152	163	108	155	158	128	123	93	62	100	72	83	95	87	214	1793
	F	140	155	108	132	118	113	115	84	70	74	100	99	105	106	266	1784
RAMSEY	M	582	633	481	594	716	524	498	434	324	281	278	322	307	263	538	6774
	F	541	605	484	579	674	559	527	380	332	282	310	307	319	305	834	7038
ROLETTE	M	978	802	621	688	679	431	405	340	288	246	251	222	228	216	332	6728
	F	904	824	585	691	630	512	453	349	299	249	260	222	239	214	423	6854
TOWNER	M	193	154	135	168	192	146	141	108	85	102	86	95	126	107	232	2068
	F	178	176	158	151	146	130	106	103	77	92	102	112	128	111	313	2083

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	585	466	428	347	389	333	283	220	190	177	149	153	150	141	345	4355
	F	541	432	422	322	376	309	226	233	190	154	152	152	170	142	423	4244
CAVALIER	M	462	344	348	285	349	358	256	261	238	184	170	202	188	160	369	4174
	F	427	318	313	229	360	314	200	246	199	178	185	194	201	183	473	4020
EDDY	M	181	151	163	107	154	157	127	122	92	61	97	69	76	83	193	1832
	F	167	140	155	108	131	117	112	114	83	69	73	98	95	94	274	1831
RAMSEY	M	698	627	670	512	617	748	565	521	443	328	278	268	297	254	514	7340
	F	649	586	643	516	604	709	603	550	391	339	284	306	298	299	839	7616
ROLETTE	M	1100	925	761	587	648	640	406	382	319	268	226	227	195	194	361	7237
	F	1017	856	782	554	654	597	485	428	329	281	233	241	203	214	461	7334
TOWNER	M	225	192	154	134	167	190	145	140	107	83	99	82	88	112	227	2143
	F	208	177	176	157	150	145	129	105	102	77	91	100	108	122	315	2163

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	618	544	435	398	321	360	308	262	203	174	160	133	132	125	300	4470
	F	571	503	402	394	300	350	288	210	216	176	141	138	137	149	393	4369
CAVALIER	M	490	458	342	345	282	345	354	252	256	232	177	161	185	158	350	4386
	F	453	423	316	311	227	357	312	198	243	196	175	180	187	185	477	4240
EDDY	M	191	179	150	161	106	152	155	125	120	90	59	91	63	66	175	1884
	F	176	166	139	154	107	130	116	111	113	82	68	71	94	85	268	1881
RAMSEY	M	701	738	658	696	532	641	780	587	527	444	323	267	247	245	493	7878
	F	650	689	618	670	538	630	744	625	558	397	340	280	296	279	833	8149
ROLETTE	M	1096	1040	877	719	553	611	604	383	358	297	247	204	198	166	360	7713
	F	1013	963	812	741	525	620	565	459	404	310	263	217	221	182	487	7780
TOWNER	M	245	220	189	151	131	163	186	141	136	103	79	92	74	77	225	2213
	F	226	204	175	173	154	147	142	127	103	99	74	87	95	102	320	2230

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	594	561	495	395	360	291	326	279	236	181	153	139	112	107	255	4484
	F	549	520	459	366	358	273	319	262	190	195	158	126	122	117	370	4382
CAVALIER	M	458	483	452	337	339	277	339	348	247	249	222	167	146	153	335	4551
	F	423	447	419	312	307	224	353	308	195	238	191	169	172	171	479	4407
EDDY	M	185	182	172	143	153	101	145	147	119	113	84	54	80	52	147	1877
	F	171	169	159	133	147	102	125	111	106	107	77	63	66	80	246	1862
RAMSEY	M	700	733	765	680	711	555	669	793	590	524	434	309	246	203	475	8387
	F	649	683	716	641	688	563	661	760	631	560	395	334	272	278	811	8643
ROLETTE	M	1093	1012	963	809	662	509	563	556	351	326	266	218	174	165	330	7996
	F	1011	936	892	751	685	485	573	522	423	371	283	238	194	193	464	8021
TOWNER	M	244	229	207	176	141	122	152	173	131	125	94	71	80	63	187	2196
	F	226	212	192	164	162	145	138	133	118	96	92	68	79	86	293	2204

REGION 4

(INCLUDES GRAND FORKS, NELSON, PEMBINA, & WALSH COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3594	2544	2235	4718	5549	3617	2462	1739	1220	1104	1128	1024	873	676	1251	33734
	F	3414	2399	2159	4209	4788	3134	2247	1546	1234	1157	1111	1065	927	872	2104	32366
NELSON	M	184	170	212	215	157	162	136	139	123	129	180	168	165	163	367	2670
	F	177	167	199	149	131	132	125	118	123	145	154	176	157	165	445	2563
PEMBINA	M	511	392	426	398	405	438	323	263	236	257	295	300	251	241	483	5219
	F	496	402	401	399	330	350	297	252	250	272	291	273	277	264	626	5180
WALSH	M	687	564	652	671	580	621	475	407	368	394	399	400	408	369	697	7692
	F	634	542	603	590	550	549	459	384	376	362	432	429	457	391	921	7679

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3807	3640	2595	2271	4720	5558	3656	2481	1739	1212	1077	1077	944	737	1232	36746
	F	3524	3465	2451	2202	4234	4826	3189	2276	1555	1237	1149	1090	1027	813	2214	35250
NELSON	M	160	184	171	212	214	157	162	136	138	121	125	171	155	143	356	2605
	F	148	178	168	200	149	132	133	126	118	122	143	151	170	150	456	2542
PEMBINA	M	427	508	391	423	395	402	435	320	260	231	248	280	276	223	486	5304
	F	394	493	401	400	397	329	349	296	250	247	268	284	263	261	673	5306
WALSH	M	654	683	563	648	666	575	617	471	402	361	381	379	368	349	711	7829
	F	605	631	541	602	588	548	548	457	381	372	357	422	413	414	972	7851

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3975	3907	3733	2666	2323	4784	5635	3688	2489	1732	1188	1031	994	799	1266	40210
	F	3684	3629	3560	2530	2263	4321	4928	3236	2296	1566	1234	1129	1052	904	2237	38566
NELSON	M	193	159	184	170	210	212	155	161	134	135	117	118	157	134	333	2572
	F	179	147	177	167	199	149	131	132	124	116	120	139	145	162	451	2539
PEMBINA	M	486	423	505	388	419	390	397	430	315	254	223	235	257	244	474	5440
	F	449	392	491	399	397	395	327	346	293	247	243	261	273	247	700	5459
WALSH	M	741	648	679	557	640	657	569	609	464	393	348	361	348	314	701	8027
	F	685	600	627	538	597	584	544	543	452	376	365	347	404	372	1021	8055

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3297	4031	3953	3763	2684	2348	4811	5636	3664	2457	1685	1134	950	837	1336	42587
	F	3051	3745	3677	3600	2561	2299	4368	4952	3233	2289	1552	1210	1087	922	2326	40871
NELSON	M	232	192	159	183	168	208	210	154	158	131	130	111	109	136	311	2592
	F	215	178	147	177	166	198	148	130	131	123	114	117	134	138	458	2574
PEMBINA	M	535	475	415	494	378	408	381	387	417	304	241	208	213	224	474	5556
	F	495	440	384	481	391	389	387	320	338	285	239	233	247	253	696	5578
WALSH	M	739	723	634	662	542	622	639	553	589	445	372	324	325	291	656	8117
	F	683	669	587	613	525	583	570	531	528	438	363	349	327	358	1004	8130

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3028	3234	3965	3874	3677	2623	2297	4699	5487	3540	2343	1579	1028	787	1383	43544
	F	2800	2995	3685	3614	3535	2515	2259	4284	4845	3153	2221	1494	1147	936	2375	41856
NELSON	M	221	230	190	157	180	166	205	207	151	154	126	123	101	94	298	2605
	F	204	213	176	146	175	165	196	147	129	129	121	111	113	127	439	2590
PEMBINA	M	514	510	454	395	469	359	388	362	366	392	282	220	184	181	447	5522
	F	475	472	421	367	459	373	372	369	304	320	269	223	215	223	680	5542
WALSH	M	722	715	702	613	638	523	601	617	531	562	419	344	290	270	605	8151
	F	667	662	650	569	594	509	565	552	513	508	420	345	327	289	968	8138

REGION 5
(INCLUDES CASS,RANSOM,RICHLAND,SARGENT,STEEL,& TRAILL COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4149	3166	3132	4864	5892	4897	3540	2329	1931	1814	1825	1689	1391	1098	1997	43714
	F	3967	2936	2913	4783	6147	4666	3152	2216	1928	1899	1855	1685	1545	1440	3401	44533
RANSOM	M	336	242	258	283	208	259	210	164	150	147	189	207	189	184	383	3409
	F	273	267	261	232	201	235	182	145	154	160	177	183	183	169	467	3289
RICHLAND	M	881	610	624	1880	1088	821	482	397	374	360	470	445	390	355	770	9947
	F	860	584	613	1289	867	626	454	408	358	430	442	417	411	441	1060	9260
SARGENT	M	290	220	249	246	229	241	194	144	135	109	157	168	131	120	249	2882
	F	250	214	236	194	181	188	149	156	113	121	159	133	151	123	262	2630
STEEL	M	133	112	122	138	117	120	86	75	81	80	102	102	90	78	155	1591
	F	159	113	107	118	91	84	89	78	85	81	80	97	91	79	163	1515
TRAILL	M	387	345	346	466	442	342	247	236	200	205	241	235	264	261	494	4711
	F	457	293	333	511	398	291	244	236	183	212	241	250	280	261	723	4913

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4514	4398	3383	3310	4985	6064	5126	3664	2384	1954	1791	1752	1566	1228	2127	48245
	F	4190	4223	3154	3100	4924	6343	4911	3288	2281	1969	1907	1829	1639	1496	3663	48917
RANSOM	M	302	334	242	257	281	206	257	208	162	147	142	180	191	165	375	3448
	F	279	272	267	260	231	200	234	181	144	152	158	173	176	170	473	3371
RICHLAND	M	977	882	614	625	1869	1083	821	483	394	368	349	447	410	334	743	10398
	F	903	863	588	616	1288	868	630	457	407	356	424	432	402	369	1111	9713
SARGENT	M	215	288	219	247	244	227	239	192	142	132	105	149	155	116	247	2917
	F	199	248	213	235	193	180	187	148	155	112	119	155	128	139	291	2702
STEEL	M	103	132	112	121	137	116	119	85	74	79	77	97	94	78	156	1581
	F	95	158	113	107	118	91	84	89	77	84	80	78	93	84	183	1533
TRAILL	M	454	386	346	345	463	439	341	246	234	197	198	229	217	236	507	4838
	F	419	457	294	333	510	398	292	244	235	182	209	235	241	262	734	5044

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4878	4866	4690	3628	3499	5238	6376	5292	3732	2421	1940	1726	1628	1385	2314	53613
	F	4533	4549	4517	3409	3301	5196	6673	5094	3374	2340	1989	1886	1782	1589	3903	54134
RANSOM	M	341	290	321	232	245	268	197	246	198	153	137	130	159	161	342	3421
	F	315	268	262	256	250	222	193	225	173	137	145	148	161	158	458	3372
RICHLAND	M	1112	969	878	608	618	1848	1071	811	476	385	355	331	410	349	704	10926
	F	1028	897	859	585	612	1280	863	625	452	402	349	413	415	358	1079	10218
SARGENT	M	240	205	275	209	235	231	215	227	182	133	122	96	131	131	233	2865
	F	222	190	237	204	224	184	172	178	141	147	105	111	143	113	311	2682
STEEL	M	128	100	128	108	117	132	112	115	82	71	75	72	87	79	152	1557
	F	118	92	154	109	103	114	88	81	86	75	81	76	73	84	197	1531
TRAILL	M	560	450	385	343	342	459	435	337	243	229	190	188	211	193	497	5061
	F	517	417	455	293	332	508	396	290	242	232	178	204	227	225	740	5255

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4149	5119	5053	4843	3744	3644	5430	6484	5302	3719	2378	1863	1598	1435	2561	57323
	F	3847	4780	4738	4683	3540	3461	5406	6802	5131	3397	2340	1961	1831	1722	4149	57788
RANSOM	M	367	321	274	302	217	230	252	185	230	184	140	123	113	131	313	3384
	F	339	297	253	247	242	236	210	181	211	162	128	134	135	141	430	3347
RICHLAND	M	975	1101	962	869	600	610	1825	1057	797	464	371	336	303	347	693	11311
	F	902	1019	891	853	580	607	1270	854	617	445	393	339	395	370	1043	10579
SARGENT	M	254	228	194	260	197	221	218	203	213	169	123	111	84	111	235	2820
	F	235	211	180	225	193	212	175	163	168	132	137	98	102	126	300	2656
STEEL	M	134	121	94	121	102	110	124	105	107	76	65	67	62	71	146	1506
	F	124	112	87	145	103	98	108	83	76	80	69	74	69	64	200	1493
TRAILL	M	500	545	440	375	333	332	445	422	326	233	216	177	169	184	444	5142
	F	462	504	407	444	285	323	495	386	282	234	224	171	192	207	697	5314

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	3923	4375	5308	5200	4947	3909	3853	5519	6481	5255	3633	2277	1725	1408	2753	60564
	F	3642	4079	4972	4900	4807	3720	3681	5513	6828	5134	3379	2301	1904	1769	4439	61068
RANSOM	M	337	340	299	254	280	201	213	233	171	210	166	124	105	92	271	3296
	F	312	315	277	236	229	225	219	194	168	195	149	117	120	117	392	3264
RICHLAND	M	864	955	1082	942	848	586	596	1780	1028	769	442	347	304	255	678	11476
	F	799	884	1002	875	836	569	596	1244	835	601	431	378	321	348	1016	10734
SARGENT	M	249	240	216	184	246	186	209	206	191	199	156	111	97	70	222	2782
	F	230	223	200	171	214	183	202	166	154	159	124	128	90	89	303	2635
STEEL	M	133	125	113	88	112	94	102	115	97	99	69	58	58	51	135	1450
	F	123	116	104	82	136	97	91	100	77	71	74	64	67	60	183	1444
TRAILL	M	430	474	518	417	354	315	314	421	398	305	215	196	155	144	393	5048
	F	398	439	480	387	422	271	307	470	365	266	220	208	157	171	633	5192

REGION 6
(INCLUDES BARNES,DICKEY,FOSTER,GRIGGS,LAMOURE,LOGAN,MCINTOSH,STUTSMAN,& WELLS COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	628	471	496	740	673	535	409	317	300	283	346	372	346	325	649	6890
	F	571	480	496	816	561	480	365	318	298	308	339	356	394	380	908	7070
DICKEY	M	369	300	292	312	317	256	226	172	153	150	164	197	198	167	340	3613
	F	310	263	274	324	271	222	213	190	154	161	173	173	203	199	464	3594
FOSTER	M	200	226	213	185	173	146	139	100	100	123	112	130	113	97	227	2284
	F	214	187	185	203	170	150	134	97	111	122	136	107	134	106	271	2327
GRIGGS	M	162	127	146	146	127	152	124	84	67	81	119	141	120	127	205	1928
	F	152	126	123	95	118	100	110	74	69	103	136	112	112	127	229	1786
LA MOURE	M	298	271	246	270	250	221	173	160	135	164	206	190	192	166	321	3263
	F	305	231	280	231	191	186	145	141	158	190	187	176	191	201	397	3210
LOGAN	M	133	123	179	194	103	85	79	77	93	100	124	132	115	82	172	1791
	F	139	123	142	147	80	80	85	81	102	108	122	100	105	118	170	1702
MCINTOSH	M	134	147	199	205	135	125	97	99	129	139	173	175	167	150	297	2371
	F	152	122	181	178	114	110	94	125	132	152	165	160	158	191	395	2429
STUTSMAN	M	1167	914	944	1128	1196	1070	791	602	563	562	656	551	530	457	815	11946
	F	1097	822	903	1077	1174	990	766	616	594	610	697	554	545	543	1220	12208
WELLS	M	293	267	302	308	225	216	177	166	154	180	206	185	196	210	412	3497
	F	284	235	293	258	194	197	182	162	177	197	195	198	221	210	479	3482

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	588	624	470	493	734	668	531	406	313	294	274	329	342	290	661	7017
	F	544	568	479	495	813	559	479	363	316	295	303	331	343	365	949	7204
DICKEY	M	391	375	306	296	314	321	262	229	172	152	146	157	182	173	329	3805
	F	362	317	269	279	328	277	229	216	191	154	160	169	167	182	490	3790
FOSTER	M	201	200	227	213	185	173	147	139	99	98	119	107	119	92	206	2325
	F	186	215	188	186	203	171	151	134	97	110	120	133	103	125	280	2402
GRIGGS	M	155	163	128	146	146	127	152	124	83	66	79	113	130	107	229	1950
	F	143	153	127	124	96	119	101	111	74	69	102	133	108	105	272	1836
LA MOURE	M	337	296	271	245	268	248	219	172	158	132	159	196	175	172	330	3378
	F	312	303	231	279	230	190	186	144	140	156	187	183	170	183	456	3351
LOGAN	M	139	132	123	178	192	102	84	78	76	91	97	118	121	96	162	1792
	F	129	138	123	142	147	80	80	85	80	101	106	119	96	92	223	1740
MCINTOSH	M	135	134	147	198	204	134	125	97	98	126	134	164	161	145	304	2306
	F	125	152	122	181	178	114	110	94	124	131	150	161	154	150	451	2396
STUTSMAN	M	1119	1191	938	962	1137	1212	1093	802	604	559	548	626	509	472	869	12642
	F	1037	1123	847	923	1092	1195	1017	780	621	595	605	683	536	514	1341	12909
WELLS	M	273	292	267	301	306	224	215	176	164	151	174	196	170	168	414	3492
	F	253	283	235	293	258	194	197	182	161	175	194	191	191	200	511	3518

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	714	585	622	467	489	728	662	526	401	307	284	260	302	286	636	7268
	F	660	541	567	478	493	810	557	476	361	312	290	296	319	317	960	7438
DICKEY	M	451	393	378	307	296	315	323	262	227	170	147	139	144	158	326	4038
	F	417	365	320	272	281	330	280	230	216	190	152	156	163	149	493	4014
FOSTER	M	233	200	200	226	211	183	172	145	137	97	95	113	98	98	189	2398
	F	215	185	214	188	185	203	170	151	133	96	109	118	128	97	300	2491
GRIGGS	M	168	154	163	128	145	145	127	151	123	82	64	75	104	117	230	1974
	F	155	143	153	127	124	96	119	101	110	73	68	99	128	102	283	1881
LA MOURE	M	419	332	292	266	240	263	243	215	168	153	127	149	178	155	337	3536
	F	388	307	300	228	275	227	188	183	142	137	152	181	174	161	474	3516
LOGAN	M	187	138	132	122	176	191	101	84	77	75	88	92	108	102	165	1838
	F	173	128	138	122	141	146	79	79	84	80	99	104	115	84	236	1809
MCINTOSH	M	179	138	137	149	199	205	137	125	97	97	123	128	151	140	302	2307
	F	166	128	155	125	182	181	117	111	94	124	129	146	156	147	451	2413
STUTSMAN	M	1202	1160	1226	965	980	1165	1247	1109	806	603	547	524	578	454	914	13480
	F	1114	1079	1159	877	946	1124	1235	1037	788	625	592	594	661	506	1397	13734
WELLS	M	351	272	291	265	298	303	222	213	174	161	146	166	180	145	380	3566
	F	325	251	283	234	291	256	193	196	180	159	172	189	183	172	523	3609

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	663	710	583	619	463	485	722	656	519	392	296	269	238	253	614	7483
	F	613	657	540	565	476	491	807	554	472	357	307	283	285	295	925	7627
DICKEY	M	462	452	395	378	307	296	316	323	260	223	165	140	129	126	313	4286
	F	427	419	367	321	273	282	332	281	229	215	188	149	150	146	467	4246
FOSTER	M	248	235	202	201	226	212	185	172	145	135	95	91	104	80	184	2514
	F	230	218	187	216	189	187	205	171	150	133	95	106	114	120	289	2609
GRIGGS	M	193	168	155	162	127	145	144	126	150	120	79	61	69	94	234	2027
	F	178	155	143	153	127	124	96	119	100	109	72	66	96	121	285	1946
LA MOURE	M	454	404	321	281	255	230	252	234	206	159	143	116	133	154	318	3660
	F	420	374	297	289	219	265	219	181	175	136	131	144	169	161	456	3636
LOGAN	M	180	186	138	131	121	175	189	100	83	76	72	84	84	90	171	1881
	F	167	172	128	138	122	140	145	79	79	83	78	97	100	101	236	1864
MCINTOSH	M	174	188	145	143	153	204	213	142	127	97	95	117	118	132	298	2345
	F	161	175	135	161	130	189	189	123	113	96	123	127	142	148	445	2457
STUTSMAN	M	1166	1231	1183	1243	976	995	1186	1257	1105	798	587	522	484	514	925	14173
	F	1080	1144	1103	1179	892	965	1150	1250	1039	787	620	580	574	623	1423	14409
WELLS	M	373	347	269	287	261	293	298	218	209	169	154	138	151	153	338	3658
	F	345	321	249	280	232	288	254	191	193	177	156	167	181	165	503	3700

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	585	652	700	573	606	454	475	707	641	503	375	279	244	198	568	7561
	F	541	603	648	532	557	469	484	794	544	462	347	297	270	260	871	7678
DICKEY	M	446	454	446	388	370	300	290	310	314	251	213	155	128	111	277	4453
	F	413	420	413	361	316	268	278	327	275	224	208	181	141	132	437	4395
FOSTER	M	250	251	238	204	202	227	214	186	171	143	131	90	83	85	168	2644
	F	232	233	221	190	218	191	190	207	171	150	131	93	103	106	301	2735
GRIGGS	M	204	189	165	151	158	124	141	141	122	144	114	74	55	60	215	2058
	F	189	175	153	140	150	124	121	94	116	98	105	69	63	89	300	1986
LA MOURE	M	443	424	379	300	262	238	215	235	217	190	145	128	101	111	297	3684
	F	409	393	351	278	271	206	249	205	169	163	126	120	131	152	429	3651
LOGAN	M	179	178	184	136	129	119	172	186	98	80	73	68	76	70	166	1915
	F	166	165	171	126	136	120	139	144	78	77	81	76	92	86	247	1904
MCINTOSH	M	168	175	189	146	143	153	204	212	140	124	94	90	107	102	289	2336
	F	156	162	176	136	161	130	189	189	122	112	94	120	122	135	440	2447
STUTSMAN	M	1130	1157	1225	1173	1229	965	984	1173	1238	1080	770	557	480	428	977	14565
	F	1044	1072	1139	1096	1171	887	959	1141	1237	1025	773	603	558	539	1540	14787
WELLS	M	357	364	339	263	280	254	286	290	211	201	160	144	125	127	315	3717
	F	330	337	314	244	273	227	282	248	186	187	171	149	158	160	477	3743

REGION 7

(INCLUDES BURLEIGH,EMMONS,GRANT,KIDDER,MCLEAN,MERCER,MORTON,OLIVER,SHERIDAN,& SIOUX COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	2905	2244	2205	2744	2793	2811	2239	1586	1308	1265	1158	830	840	640	1082	26650
	F	2672	2138	2209	3033	3262	2675	2103	1590	1343	1267	1185	1171	924	886	1703	28161
EMMONS	M	258	232	329	297	158	163	142	139	145	167	212	171	156	143	266	2978
	F	222	246	324	268	140	134	145	143	146	174	183	181	152	145	296	2899
GRANT	M	206	201	221	193	137	165	111	113	96	122	119	131	132	116	161	2224
	F	193	149	184	148	106	145	131	99	97	119	123	119	112	137	188	2050
KIDDER	M	195	171	176	165	144	123	117	102	83	106	120	102	124	86	145	1959
	F	178	158	154	134	124	119	94	88	96	120	102	123	102	108	174	1874
MCLEAN	M	699	488	557	487	495	533	425	334	291	273	325	333	331	312	493	6376
	F	629	498	487	439	434	485	371	302	261	298	293	323	318	325	544	6007
MERCER	M	560	383	392	398	521	469	363	324	233	235	211	229	185	168	228	4899
	F	510	358	388	341	449	391	347	221	187	204	224	188	209	193	295	4505
MORTON	M	1412	1078	1256	1220	1181	1205	866	641	586	601	640	503	471	387	649	12696
	F	1361	1028	1059	1157	1142	1036	846	614	610	579	569	491	485	462	1042	12481
OLIVER	M	152	114	136	113	109	111	109	69	61	73	60	62	55	44	54	1322
	F	143	91	89	114	99	102	81	72	59	55	67	53	52	47	49	1173
SHERIDAN	M	127	101	129	123	76	79	79	88	77	73	109	89	96	74	134	1454
	F	101	98	113	105	75	75	80	67	81	82	93	96	83	75	141	1365
SIOUX	M	296	207	244	195	148	145	111	95	76	68	61	76	41	38	45	1846
	F	240	199	225	176	156	136	93	93	96	79	62	62	56	33	68	1774

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	2844	2968	2296	2250	2771	2821	2867	2275	1588	1303	1233	1103	764	734	1185	29002
	F	2632	2742	2192	2257	3058	3286	2730	2143	1594	1344	1254	1157	1126	885	1978	30379
EMMONS	M	169	253	229	323	291	155	160	139	136	140	159	199	156	134	270	2914
	F	157	218	243	319	264	138	132	143	140	143	169	177	172	139	331	2885
GRANT	M	190	206	201	220	192	137	165	111	112	94	118	113	120	111	190	2279
	F	175	193	150	184	148	107	146	131	98	96	117	119	114	99	250	2127
KIDDER	M	196	194	171	175	164	143	122	116	101	81	103	114	94	110	158	2042
	F	182	177	158	154	134	124	119	94	87	95	118	100	119	94	219	1972
MCLEAN	M	742	834	581	641	565	565	652	525	360	312	275	304	293	276	519	7446
	F	690	770	590	572	504	496	588	460	325	280	299	281	297	281	634	7068
MERCER	M	1123	1098	808	810	755	921	1038	703	449	351	275	194	166	135	193	9018
	F	1074	1067	792	762	636	782	879	636	345	287	235	195	142	151	260	8243
MORTON	M	1471	1437	1100	1271	1231	1194	1231	884	642	583	584	606	459	393	704	13791
	F	1361	1389	1051	1079	1169	1155	1062	864	616	609	571	553	469	445	1098	13492
OLIVER	M	127	150	113	134	111	107	110	107	68	59	70	56	56	47	64	1380
	F	118	141	90	88	113	98	101	80	71	58	53	65	50	46	74	1245
SHERIDAN	M	94	128	102	130	123	77	80	80	88	76	71	104	82	79	134	1446
	F	87	102	99	114	106	76	76	81	67	81	81	91	93	78	163	1393
SIOUX	M	327	277	195	229	182	138	136	104	88	70	62	55	66	35	56	2020
	F	302	225	187	212	165	147	128	87	87	90	73	57	56	50	72	1939

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	3159	3038	3142	2439	2355	2930	3009	2935	2311	1600	1282	1179	1022	679	1333	32414
	F	2939	2831	2918	2340	2370	3232	3488	2818	2192	1623	1349	1234	1125	1090	2178	33727
EMMONS	M	220	155	233	209	295	265	141	146	126	122	125	139	168	125	247	2718
	F	203	143	200	223	293	242	126	121	130	128	129	152	157	147	325	2720
GRANT	M	212	178	194	189	206	180	128	155	104	104	86	106	98	96	192	2228
	F	196	165	183	141	173	139	100	137	123	92	89	108	109	96	246	2098
KIDDER	M	223	186	184	161	165	154	135	115	109	94	75	93	100	79	176	2048
	F	206	172	168	150	145	127	117	112	88	82	89	110	91	104	226	1987
MCLEAN	M	760	716	809	561	518	543	543	623	503	344	293	255	275	251	527	7622
	F	703	666	745	572	554	488	480	566	443	314	269	286	266	270	685	7307
MERCER	M	930	1000	981	729	713	661	820	869	605	393	285	224	160	143	222	8734
	F	864	958	950	711	675	575	721	760	557	307	245	204	175	130	313	8145
MORTON	M	1557	1441	1415	1079	1243	1200	1164	1196	860	620	554	546	550	381	743	14550
	F	1440	1335	1368	1033	1059	1149	1135	1041	847	602	591	550	527	430	1121	14227
OLIVER	M	143	126	149	112	132	110	106	108	105	66	57	66	52	49	75	1455
	F	132	116	140	90	87	112	97	100	79	70	57	52	62	45	91	1330
SHERIDAN	M	118	91	125	100	126	120	74	78	77	84	72	66	94	66	137	1429
	F	109	84	100	97	111	103	74	74	79	65	78	78	87	85	177	1402
SIOUX	M	339	274	233	163	191	152	116	113	86	73	57	50	42	50	53	1993
	F	314	253	189	157	178	139	123	107	73	73	74	60	46	45	80	1911

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	3037	3393	3217	3290	2553	2499	3126	3129	2964	2316	1578	1232	1092	902	1384	35712
	F	2819	3177	3011	3074	2464	2525	3438	3618	2862	2220	1630	1332	1200	1090	2505	36964
EMMONS	M	250	204	144	216	193	272	245	131	134	115	110	111	120	137	231	2612
	F	231	189	133	186	207	272	225	117	112	120	117	118	136	135	331	2629
GRANT	M	233	200	169	184	178	195	170	121	145	97	95	78	92	79	181	2216
	F	215	185	157	173	134	164	132	95	129	116	86	83	99	92	240	2100
KIDDER	M	243	207	173	171	149	153	143	125	106	100	85	66	30	82	160	2041
	F	224	192	160	156	139	135	118	109	104	82	75	81	99	78	233	1985
MCLEAN	M	801	733	692	779	539	594	522	522	597	478	323	270	228	233	505	7816
	F	740	678	644	720	552	535	471	463	545	424	300	255	268	240	698	7533
MERCER	M	974	904	969	940	693	681	641	782	817	560	362	256	198	140	248	9167
	F	903	843	929	911	682	655	569	698	719	522	289	227	190	161	334	8631
MORTON	M	1589	1553	1439	1407	1070	1233	1196	1154	1177	840	597	524	499	461	762	15501
	F	1470	1439	1334	1364	1030	1058	1151	1131	1030	835	591	575	529	486	1130	15152
OLIVER	M	152	147	130	152	114	135	114	107	108	104	64	54	61	45	83	1570
	F	141	136	120	143	92	91	116	99	101	79	69	56	50	56	102	1452
SHERIDAN	M	126	113	87	119	95	120	114	71	73	72	78	66	58	74	125	1391
	F	117	104	81	96	93	106	99	71	71	75	62	73	72	78	188	1382
SIOUX	M	330	284	230	195	136	160	127	97	94	71	59	46	38	32	62	1962
	F	305	263	213	159	132	149	116	103	90	61	60	61	49	37	81	1879

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	3016	3188	3519	3314	3353	2660	2638	3191	3138	2938	2258	1510	1139	961	1597	38420
	F	2798	2975	3305	3118	3152	2582	2671	3511	3638	2863	2203	1601	1292	1159	2733	39601
EMMONS	M	235	235	192	135	202	181	255	230	122	124	105	99	96	98	234	2544
	F	218	217	178	126	175	195	256	211	110	104	112	108	107	119	330	2565
GRANT	M	216	214	185	156	169	164	179	156	110	131	86	84	66	73	158	2146
	F	199	198	171	144	159	123	152	122	87	118	105	78	74	82	226	2040
KIDDER	M	227	218	187	155	153	134	137	128	111	94	87	73	55	64	146	1966
	F	209	202	173	144	141	125	122	106	97	93	72	66	71	82	208	1911
MCLEAN	M	841	758	696	654	735	508	561	493	490	556	439	293	237	190	465	7915
	F	777	701	644	610	682	523	507	446	437	512	396	279	234	237	664	7651
MERCER	M	1100	983	910	965	928	697	695	644	769	788	531	340	233	175	263	10020
	F	1019	914	851	929	903	688	671	574	689	698	503	278	215	176	376	9485
MORTON	M	1602	1542	1512	1395	1360	1034	1194	1157	1112	1125	791	555	470	410	822	16080
	F	1481	1428	1401	1297	1324	1000	1029	1118	1095	993	801	563	541	477	1160	15708
OLIVER	M	161	154	148	131	152	114	137	114	107	107	101	62	50	53	84	1674
	F	149	143	138	122	144	93	93	117	99	100	79	68	54	45	119	1562
SHERIDAN	M	111	118	105	81	111	88	111	106	65	67	66	70	56	45	120	1319
	F	102	109	97	75	89	86	99	92	66	65	69	56	66	63	184	1319
SIOUX	M	286	265	229	185	157	109	128	102	77	75	56	46	34	28	53	1830
	F	264	246	212	172	128	106	120	94	83	72	48	47	48	37	72	1750

REGION 8
(INCLUDES ADAMS,BILLINGS,BOWMAN,DUNN,GOLDEN VALLEY,HETTINGER,SLOPE,& STARK COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	186	124	143	143	132	129	133	86	94	80	97	92	96	92	163	1790
	F	142	135	155	142	133	124	113	83	91	91	92	100	107	83	203	1794
BILLINGS	M	58	38	54	64	49	48	34	38	29	24	40	29	46	29	16	596
	F	55	55	58	58	31	41	32	30	31	30	28	38	18	22	15	542
BOWMAN	M	233	184	193	189	180	160	124	133	91	95	133	83	81	94	149	2122
	F	208	176	182	177	177	153	121	123	102	101	98	93	100	100	196	2107
DUNN	M	250	171	223	237	221	188	132	123	121	116	114	129	140	117	138	2420
	F	226	190	225	196	173	149	128	118	102	109	113	124	127	90	137	2207
GOLDEN VALLEY	M	117	97	134	107	78	101	61	64	63	43	66	66	63	61	89	1210
	F	110	91	98	86	74	68	70	63	50	46	75	67	77	72	134	1181
HETTINGER	M	179	161	198	191	143	167	112	116	85	133	111	135	132	106	184	2153
	F	160	164	215	171	136	118	108	88	106	133	113	142	139	143	186	2122
SLOPE	M	63	41	56	59	56	43	39	23	32	37	34	28	43	22	36	612
	F	53	48	53	45	36	36	28	24	31	31	41	29	29	18	43	545
STARK	M	1281	952	1018	1388	1490	1151	796	559	510	478	495	411	410	362	577	11878
	F	1277	902	1029	1398	1327	972	716	541	486	525	482	491	441	421	811	11819

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	150	182	122	140	140	129	126	130	84	91	76	91	83	84	172	1799
	F	139	139	133	152	139	130	122	111	81	89	88	88	95	101	211	1818
BILLINGS	M	72	55	36	51	61	46	45	32	36	27	22	36	25	37	30	612
	F	66	52	52	55	55	29	39	30	28	29	28	26	35	15	29	571
BOWMAN	M	186	224	178	186	182	173	154	119	127	86	89	122	74	68	164	2133
	F	172	200	170	176	171	171	148	117	118	98	96	93	87	92	221	2130
DUNN	M	248	233	160	207	218	204	177	124	113	110	103	99	108	113	164	2380
	F	229	211	177	209	181	161	141	120	108	93	98	101	109	108	163	2211
GOLDEN VALLEY	M	148	107	89	123	98	71	92	56	58	57	38	58	56	50	94	1195
	F	137	101	84	90	79	68	62	64	58	46	42	67	59	64	141	1162
HETTINGER	M	154	166	150	183	176	132	154	103	107	77	120	98	116	108	187	2030
	F	142	148	152	200	159	126	110	100	81	98	122	103	128	124	242	2034
SLOPE	M	41	59	38	52	55	52	40	36	21	29	34	30	24	35	37	585
	F	37	49	45	50	42	34	34	26	22	29	29	38	26	25	43	529
STARK	M	1386	1239	925	984	1329	1427	1116	771	535	485	445	450	360	333	603	12388
	F	1283	1237	878	996	1341	1275	946	696	519	464	495	449	449	375	881	12284

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	162	143	174	116	133	132	122	120	123	78	84	69	80	71	166	1773
	F	150	132	133	127	145	133	124	116	105	77	83	82	82	87	225	1800
BILLINGS	M	74	66	51	33	47	56	43	42	29	33	24	19	31	20	41	609
	F	68	61	48	48	51	51	27	36	28	26	27	25	23	29	31	580
BOWMAN	M	198	177	214	169	176	172	164	146	113	119	80	81	108	61	149	2129
	F	183	164	191	162	168	163	163	141	111	112	92	90	86	79	228	2133
DUNN	M	274	228	216	148	190	201	188	161	113	102	98	91	85	90	180	2366
	F	253	211	196	164	193	168	149	130	111	100	85	89	90	95	199	2233
GOLDEN VALLEY	M	171	136	99	82	112	89	65	84	51	53	51	34	49	44	89	1208
	F	158	126	93	77	83	73	62	57	59	53	41	38	60	49	141	1170
HETTINGER	M	198	141	152	137	167	161	120	141	94	96	69	104	83	93	186	1942
	F	183	130	136	140	183	145	116	100	91	74	88	109	91	113	260	1960
SLOPE	M	48	37	53	35	47	49	47	36	33	19	26	29	25	19	47	549
	F	44	34	45	41	45	38	31	30	24	20	26	25	33	22	47	505
STARK	M	1485	1352	1214	903	957	1292	1387	1080	746	514	458	414	406	302	618	13127
	F	1373	1252	1212	859	973	1312	1248	922	678	504	448	475	425	395	917	12994

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	150	148	131	159	106	121	121	112	109	111	70	73	59	66	144	1679
	F	138	137	121	122	116	133	122	114	106	96	70	75	73	72	214	1709
BILLINGS	M	75	68	61	47	31	43	51	39	38	27	29	21	17	24	36	607
	F	70	63	56	45	45	47	47	25	33	26	24	24	23	19	43	588
BOWMAN	M	200	186	167	201	158	165	161	153	136	104	109	72	70	88	132	2102
	F	185	172	154	180	153	157	153	153	132	103	104	85	82	77	217	2107
DUNN	M	281	248	207	195	133	171	181	169	145	101	90	85	76	69	167	2319
	F	260	229	192	177	149	175	152	135	117	99	89	76	79	78	206	2214
GOLDEN VALLEY	M	174	155	123	89	74	101	80	59	76	45	46	44	28	38	80	1211
	F	161	143	114	84	70	75	66	56	52	53	47	37	33	49	126	1164
HETTINGER	M	195	182	130	140	125	153	147	110	128	85	86	60	89	67	176	1873
	F	180	168	120	125	129	168	134	106	92	84	67	80	98	81	261	1892
SLOPE	M	51	43	33	48	31	42	45	42	32	29	17	22	24	20	40	520
	F	47	40	31	41	37	41	34	28	27	21	18	23	22	28	48	485
STARK	M	1365	1440	1315	1176	871	923	1249	1340	1040	713	484	424	371	339	596	13645
	F	1262	1333	1218	1178	833	945	1275	1211	892	654	483	427	446	372	951	13479

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	143	138	137	121	146	97	111	111	102	99	99	61	63	48	130	1605
	F	133	128	127	112	112	107	123	112	105	97	87	63	67	65	196	1633
BILLINGS	M	77	67	60	54	41	27	38	45	35	33	23	25	18	12	35	591
	F	71	62	56	50	40	40	42	42	22	29	23	21	21	18	42	578
BOWMAN	M	187	188	175	157	188	148	155	151	143	126	95	98	62	57	144	2075
	F	172	174	162	146	170	144	148	144	144	123	96	96	77	74	208	2078
DUNN	M	247	248	219	183	171	117	151	159	148	126	86	76	70	60	140	2201
	F	228	230	203	170	156	131	155	134	119	102	87	77	65	66	190	2113
GOLDEN VALLEY	M	144	148	132	104	75	62	85	68	49	63	37	37	34	21	66	1128
	F	133	137	122	97	71	59	64	56	48	44	44	39	30	25	110	1079
HETTINGER	M	160	177	165	118	126	113	138	133	99	115	75	74	51	71	148	1763
	F	148	164	153	109	114	117	153	121	96	83	75	60	70	85	232	1780
SLOPE	M	41	46	39	30	43	28	38	40	38	29	26	14	18	19	36	487
	F	38	43	36	28	37	33	37	31	25	25	19	16	20	19	52	459
STARK	M	1269	1322	1399	1272	1134	840	891	1205	1289	991	670	448	380	309	609	14028
	F	1174	1223	1295	1182	1141	807	916	1236	1170	858	626	460	400	388	951	13827

SERIES TWO

NORTH DAKOTA

CENSUS POPULATIONS 1980

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	28210	25079	26328	32920	35889	30691	23969	17568	14711	14065	15279	14543	13591	12315	23168	328326
F	26542	23937	24715	31057	33504	27779	21718	16680	14687	14566	15218	14675	14351	13615	31347	324391

PROJECTED POPULATIONS 1985

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34335	33982	26230	27190	34960	35149	30408	22633	16892	14418	13738	14317	12948	11532	21938	350670
F	31817	32237	24947	25863	32654	33003	27321	20933	16193	14563	14461	14623	13893	12930	31478	346916

PROJECTED POPULATIONS 1990

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	37393	34462	34065	26281	26982	34879	35298	30122	22285	16499	13813	12889	13005	11093	22162	371228
F	34634	32029	32370	25079	25800	32828	33377	27258	20739	15988	14227	13957	13932	12760	32831	367809

PROJECTED POPULATIONS 1995

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	35651	37289	34363	33801	26014	26746	34756	34988	29516	21670	15794	12953	11679	11102	21819	388141
F	32993	34631	31990	32235	24944	25723	32909	33261	26873	20367	15588	13711	13254	12758	33401	384638

PROJECTED POPULATIONS 2000

SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
M	34238	34861	36548	33578	32889	25477	26258	33874	33926	28345	20510	14660	11620	9863	21369	398016
F	31682	32332	33988	31375	31523	24548	25367	32235	32459	26078	19620	14864	12887	12000	33373	394331

REGION 1

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1804	1316	1303	1672	1790	1577	1123	864	742	706	755	746	805	702	936	16841
	F	1664	1293	1256	1549	1520	1262	965	843	710	723	779	748	815	624	1271	16022

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1883	1787	1310	1292	1654	1771	1561	1110	851	725	681	715	684	702	1136	17862
	F	1741	1651	1288	1249	1539	1511	1255	958	835	701	709	758	719	756	1439	17110

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1957	1842	1753	1279	1258	1612	1729	1522	1078	820	689	636	648	587	1247	18657
	F	1809	1705	1620	1261	1223	1510	1482	1228	935	812	678	681	719	659	1654	17975

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1841	1860	1757	1665	1210	1191	1528	1638	1437	1009	756	626	559	542	1172	18790
	F	1702	1721	1627	1542	1199	1163	1438	1410	1164	883	763	633	626	640	1660	18173

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 1	M	1763	1711	1735	1633	1544	1122	1104	1416	1515	1319	912	672	538	457	1062	18503
	F	1630	1584	1606	1517	1437	1118	1083	1339	1311	1078	812	697	570	544	1603	17927

REGION 2

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5162	4032	4074	4927	5238	4263	3297	2602	2232	2024	2080	1988	1921	1934	3136	48910
	F	4814	3808	3808	4620	4664	3814	3100	2472	2258	2009	2140	2126	2059	2095	4067	47854

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5252	5155	4041	4064	4898	5208	4254	3289	2576	2192	1957	1976	1827	1674	3455	51818
	F	4856	4818	3820	3813	4615	4662	3824	3105	2459	2238	1979	2088	2046	1907	4697	50927

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5552	5189	5104	3985	3992	4822	5143	4188	3223	2505	2099	1840	1800	1574	3385	54400
	F	5134	4803	4775	3778	3763	4570	4625	3780	3059	2412	2182	1912	1992	1876	4905	53565

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5388	5487	5141	5034	3917	3922	4756	5073	4098	3127	2399	1969	1670	1548	3232	56761
	F	4982	5081	4762	4725	3730	3717	4530	4580	3720	2997	2349	2104	1817	1821	4973	55890

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 2	M	5249	5201	5319	4968	4849	3772	3776	4582	4882	3906	2938	2216	1759	1410	3070	57897
	F	4852	4815	4928	4616	4574	3609	3594	4384	4430	3581	2866	2228	1967	1633	4885	56961

REGION 3

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	2550	1987	2374	2472	1783	1651	1417	1147	1086	1109	1159	1214	1172	1099	2018	24238
	F	2513	1890	2307	2209	1740	1674	1311	1125	1057	1155	1165	1195	1168	1131	2533	24173

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	2736	2546	1994	2365	2453	1782	1660	1415	1135	1065	1068	1096	1111	1005	2074	25506
	F	2532	2513	1899	2306	2204	1748	1689	1315	1119	1046	1134	1132	1146	1083	2725	25590

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	3212	2673	2496	1950	2299	2401	1764	1629	1375	1090	1008	990	984	935	1987	26791
	F	2972	2480	2463	1866	2251	2169	1737	1660	1281	1086	1007	1081	1065	1044	2759	26922

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	3298	3140	2619	2442	1902	2246	2362	1732	1583	1326	1034	938	889	827	1884	28221
	F	3051	2912	2433	2415	1830	2210	2145	1712	1620	1246	1049	963	1019	971	2750	28327

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 3	M	3228	3158	3015	2507	2337	1830	2167	2271	1656	1502	1241	947	830	735	1710	29134
	F	2986	2927	2799	2338	2319	1769	2142	2073	1646	1551	1184	988	895	915	2635	29167

REGION 4

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	4976	3670	3525	6002	6691	4838	3396	2548	1947	1884	2002	1892	1697	1449	2798	49315
	F	4721	3510	3362	5347	5799	4165	3128	2300	1983	1936	1988	1943	1818	1692	4096	47788

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	5047	5014	3719	3554	5994	6691	4868	3408	2538	1924	1831	1907	1743	1452	2784	52476
	F	4670	4766	3561	3402	5368	5834	4217	3153	2304	1978	1916	1946	1873	1637	4315	50942

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	5387	5130	5092	3774	3584	6036	6750	4880	3396	2509	1871	1741	1752	1487	2766	56156
	F	4989	4761	4848	3628	3449	5441	5923	4250	3160	2300	1957	1872	1870	1681	4398	54526

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	4780	5398	5139	5079	3755	3568	6019	6707	4809	3324	2419	1769	1588	1482	2760	58596
	F	4422	5010	4775	4850	3626	3452	5452	5913	4212	3121	2259	1901	1787	1662	4459	56901

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 4	M	4449	4651	5271	5001	4927	3642	3462	5843	6490	4614	3146	2250	1590	1321	2711	59367
	F	4113	4307	4894	4661	4727	3534	3364	5312	5751	4080	3007	2156	1788	1562	4426	57681

REGION 5

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	6176	4695	4731	7877	7976	6680	4759	3345	2871	2715	2984	2846	2455	2096	4048	66254
	F	5966	4407	4463	7127	7885	6090	4270	3239	2821	2903	2954	2765	2661	2513	6076	66140

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	6558	6414	4910	4900	7972	8130	6897	4874	3387	2875	2661	2851	2628	2154	4148	71357
	F	6081	6215	4624	4646	7259	8075	6333	4403	3296	2851	2893	2900	2676	2516	6445	71213

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	7237	6860	6657	5112	5039	8152	8389	7011	4900	3382	2810	2534	2616	2288	4224	77213
	F	6714	6394	6464	4840	4806	7485	8368	6479	4457	3322	2838	2829	2791	2518	6663	76969

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	6350	7407	6994	6747	5174	5128	8267	8436	6957	4832	3282	2666	2321	2269	4373	81203
	F	5882	6898	6535	6574	4925	4918	7639	8450	6470	4440	3280	2767	2715	2620	6788	80900

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 5	M	5898	6468	7494	7048	6752	5263	5258	8229	8332	6807	4661	3097	2431	2008	4421	84169
	F	5468	6016	6996	6616	6608	5038	5068	7649	8397	6400	4359	3178	2645	2541	6921	83900

REGION 6

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3384	2846	3017	3488	3199	2806	2215	1777	1694	1782	2106	2073	1977	1781	3438	37583
	F	3224	2589	2877	3329	2873	2515	2094	1804	1795	1951	2150	1936	2063	2075	4533	37808

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3338	3406	2876	3031	3485	3208	2828	2221	1769	1670	1729	2004	1909	1714	3505	38695
	F	3088	3252	2621	2901	3342	2898	2549	2109	1804	1786	1927	2103	1869	1916	4972	39137

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3888	3359	3430	2886	3025	3486	3224	2823	2203	1739	1616	1640	1838	1649	3467	40273
	F	3598	3116	3277	2641	2908	3362	2931	2557	2102	1791	1758	1877	2022	1729	5100	40769

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3898	3905	3378	3435	2879	3024	3494	3218	2793	2164	1681	1533	1504	1590	3384	41882
	F	3606	3622	3138	3291	2650	2921	3387	2940	2544	2085	1764	1713	1803	1874	5011	42348

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 6	M	3730	3811	3831	3304	3352	2811	2958	3412	3129	2695	2060	1572	1389	1283	3247	42585
	F	3449	3530	3555	3079	3227	2600	2867	3321	2876	2480	2021	1695	1625	1647	5005	42976

REGION 7

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	6810	5219	5645	5935	5762	5804	4562	3491	2956	2983	3015	2526	2431	2008	3257	62404
	F	6249	4963	5232	5915	5987	5298	4291	3289	2976	2977	2901	2807	2493	2411	4500	62289

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7201	7456	5727	6108	6306	6184	6485	4982	3585	3030	2909	2809	2223	2027	3424	70456
	F	6703	6943	5488	5671	6218	6333	5895	4661	3388	3043	2931	2757	2602	2235	5006	69873

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7620	7190	7420	5716	6004	6275	6219	6308	4844	3468	2855	2689	2524	1892	3648	74671
	F	7069	6716	6925	5491	5610	6264	6441	5813	4571	3326	2938	2798	2607	2407	5359	74334

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7670	7690	7227	7401	5688	5993	6350	6214	6181	4706	3319	2672	2433	2152	3680	79376
	F	7106	7163	6767	6940	5495	5648	6387	6477	5731	4489	3248	2828	2654	2415	5749	79095

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 7	M	7715	7589	7618	7133	7253	5643	5967	6258	6070	5963	4472	3095	2407	2066	3877	83126
	F	7144	7052	7111	6707	6840	5480	5657	6330	6367	5584	4341	3112	2668	2440	5972	82807

REGION 8

CENSUS POPULATIONS 1980

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2367	1768	2019	2378	2349	1987	1431	1142	1025	1006	1090	973	1011	883	1352	22781
	F	2231	1761	2015	2273	2087	1661	1316	1070	999	1066	1042	1084	1038	949	1725	22317

PROJECTED POPULATIONS 1985

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2320	2203	1652	1874	2198	2175	1854	1334	1051	937	902	958	823	806	1412	22499
	F	2146	2081	1646	1875	2108	1941	1558	1230	989	920	972	939	961	881	1879	22126

PROJECTED POPULATIONS 1990

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2540	2219	2113	1579	1781	2095	2080	1762	1266	987	866	819	844	681	1438	23067
	F	2348	2055	1999	1575	1791	2026	1869	1492	1174	939	867	909	866	846	1994	22749

PROJECTED POPULATIONS 1995

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2425	2403	2109	1999	1488	1674	1981	1970	1658	1181	905	780	714	692	1335	23312
	F	2242	2224	1953	1899	1489	1694	1930	1779	1412	1105	878	803	831	754	2011	23003

PROJECTED POPULATIONS 2000

	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
REGION 8	M	2207	2271	2264	1983	1873	1394	1565	1862	1852	1539	1081	812	677	582	1272	23234
	F	2040	2102	2097	1842	1791	1400	1593	1826	1682	1325	1028	809	730	719	1927	22911

REGION 1
(INCLUDES DIVIDE,MCKENZIE,& WILLIAMS COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	145	123	127	144	109	96	117	79	76	81	96	136	149	128	191	1797
	F	137	101	134	111	88	99	97	76	76	93	105	107	141	115	217	1697
MCKENZIE	M	413	338	325	364	350	335	242	208	165	157	140	173	181	169	174	3734
	F	397	344	286	282	296	271	215	196	143	151	156	153	174	118	216	3398
WILLIAMS	M	1246	855	851	1164	1331	1146	764	577	501	468	519	437	475	405	571	11310
	F	1130	848	836	1156	1136	892	653	571	491	479	518	488	500	391	838	10927

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	156	142	121	125	141	107	94	115	77	74	77	90	123	126	217	1785
	F	144	134	100	132	109	87	97	95	74	74	90	101	102	130	250	1721
MCKENZIE	M	375	410	338	323	361	347	333	240	206	162	152	133	159	159	242	3940
	F	347	395	344	285	281	295	270	214	195	142	149	152	148	162	256	3635
WILLIAMS	M	1352	1234	851	844	1152	1317	1135	756	569	490	451	492	401	417	676	12137
	F	1249	1121	845	832	1149	1130	887	649	566	485	470	505	469	465	933	11755

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	175	153	139	118	121	137	104	92	111	74	70	72	81	103	231	1783
	F	162	141	132	98	129	107	85	95	93	72	72	87	96	93	285	1747
MCKENZIE	M	395	359	394	323	309	345	332	317	228	194	151	139	118	134	268	4005
	F	366	332	380	330	274	270	283	259	205	185	134	140	142	132	313	3743
WILLIAMS	M	1386	1331	1219	837	828	1130	1293	1113	739	551	469	425	449	349	749	12869
	F	1282	1232	1108	834	820	1133	1114	874	637	554	472	454	482	433	1055	12484

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	189	165	144	131	111	114	129	98	86	103	68	63	63	66	211	1740
	F	174	153	134	125	92	122	101	80	90	87	68	66	79	85	267	1721
MCKENZIE	M	402	371	338	369	302	288	322	310	295	211	177	135	121	97	254	3992
	F	372	343	313	357	310	257	253	266	242	191	172	123	127	124	319	3768
WILLIAMS	M	1251	1324	1275	1164	797	788	1077	1231	1056	695	512	428	375	379	707	13058
	F	1156	1225	1180	1061	797	784	1084	1064	833	605	523	443	420	431	1075	12684

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
DIVIDE	M	167	165	145	126	115	97	100	113	85	74	88	57	51	47	156	1586
	F	155	153	134	117	109	81	107	88	70	78	76	58	56	65	227	1575
MCKENZIE	M	412	378	350	318	346	283	271	302	289	274	193	159	117	100	218	4010
	F	381	350	324	295	336	292	242	238	249	227	178	159	113	112	314	3809
WILLIAMS	M	1183	1168	1240	1189	1083	742	734	1001	1140	971	631	456	370	310	688	12908
	F	1094	1081	1148	1104	992	746	734	1013	992	773	559	480	401	367	1061	12544

REGION 2
(INCLUDES MCHENRY,MOUNTRAIL,BOTTINEAU,BURKE,PEIRCE,RENVILLE,& WARD COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	384	304	374	373	267	275	223	174	195	200	211	216	230	269	384	4079
	F	312	282	306	288	218	224	201	183	212	192	211	227	228	246	449	3779
MOUNTRAIL	M	403	333	327	317	276	287	229	197	182	166	181	237	231	212	309	3887
	F	377	315	326	287	261	261	213	190	177	192	174	235	199	187	398	3792
BOTTINEAU	M	424	345	378	447	331	326	307	227	226	188	210	226	267	259	466	4627
	F	387	351	373	450	310	274	291	234	205	193	224	258	275	259	528	4612
BURKE	M	155	135	162	143	111	108	117	93	92	101	131	117	119	139	202	1925
	F	139	145	170	125	95	96	101	98	91	107	134	110	148	118	220	1897
PIERCE	M	281	252	351	301	215	174	169	152	145	152	159	152	139	160	303	3105
	F	235	227	286	275	206	181	152	177	138	139	150	155	156	178	406	3061
RENVILLE	M	168	155	182	152	117	139	119	84	99	94	83	95	94	99	176	1856
	F	148	136	159	125	104	112	90	94	114	67	108	104	81	112	198	1752
WARD	M	3347	2508	2300	3194	3921	2954	2133	1675	1293	1123	1105	945	841	796	1296	29431
	F	3216	2352	2188	3070	3470	2666	2052	1496	1321	1119	1139	1037	972	995	1868	28961

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	320	380	302	370	368	264	272	220	171	190	192	199	197	200	454	4101
	F	296	309	280	304	286	216	223	199	181	209	188	205	218	218	535	3868
MOUNTRAIL	M	380	400	332	325	314	274	285	227	195	178	160	172	218	201	357	4019
	F	351	375	315	325	286	260	260	212	189	175	189	170	226	185	442	3960
BOTTINEAU	M	433	421	344	376	443	328	323	304	224	221	182	200	208	237	495	4740
	F	401	385	350	372	448	309	273	290	232	203	190	219	249	259	602	4781
BURKE	M	165	153	134	160	141	110	107	115	91	90	97	124	107	101	233	1928
	F	153	138	144	169	124	94	95	100	97	90	105	130	105	133	254	1930
PIERCE	M	281	275	248	343	294	210	170	165	148	140	145	149	138	117	306	3127
	F	260	230	223	281	270	202	178	149	173	134	135	144	147	137	429	3091
RENVILLE	M	168	167	155	181	151	116	138	118	83	97	91	79	87	83	188	1901
	F	155	147	136	159	125	104	112	90	93	113	66	105	100	74	238	1817
WARD	M	3505	3359	2526	2309	3187	3907	2959	2139	1664	1275	1091	1054	871	735	1423	32002
	F	3241	3233	2372	2204	3077	3476	2684	2065	1494	1315	1107	1115	1001	901	2196	31480

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	354	305	363	287	351	349	250	258	208	160	176	175	176	165	423	4000
	F	327	282	295	267	290	272	206	212	189	171	196	176	189	200	547	3822
MOUNTRAIL	M	429	367	388	321	313	303	264	275	218	186	168	148	154	185	366	4085
	F	396	340	364	305	315	277	252	252	205	181	168	179	159	204	458	4055
BOTTINEAU	M	500	429	418	340	370	437	324	319	299	218	213	171	183	183	490	4895
	F	462	397	382	347	368	444	306	270	286	229	199	184	210	233	649	4965
BURKE	M	193	158	147	128	153	135	105	102	110	86	83	89	110	89	213	1901
	F	179	146	132	138	162	119	90	91	96	92	85	99	121	91	280	1921
PIERCE	M	347	276	271	243	336	288	206	166	161	143	134	136	135	116	272	3229
	F	321	255	227	220	276	265	199	175	146	169	131	130	137	130	409	3189
RENVILLE	M	199	165	164	152	177	148	114	135	115	80	93	85	72	76	177	1952
	F	184	153	145	134	156	123	102	110	88	91	110	64	100	91	229	1878
WARD	M	3530	3489	3353	2513	2290	3163	3881	2933	2112	1631	1233	1036	971	759	1443	34338
	F	3265	3230	3229	2366	2196	3070	3469	2670	2050	1479	1294	1080	1075	927	2334	33734

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	391	337	291	345	272	332	331	237	243	195	148	159	153	147	372	3952
	F	362	311	269	281	254	276	259	196	201	179	161	183	162	174	534	3803
MOUNTRAIL	M	450	407	350	369	304	297	287	250	259	204	172	152	130	128	350	4109
	F	416	377	324	347	290	300	264	240	239	193	171	156	165	141	475	4096
BOTTINEAU	M	497	482	415	403	327	356	420	311	305	284	205	196	153	158	430	4941
	F	459	446	384	369	335	356	429	295	260	274	218	188	172	191	640	5018
BURKE	M	217	187	153	142	124	147	130	101	98	105	81	77	79	91	191	1923
	F	200	173	142	128	134	157	115	87	88	92	88	81	92	106	263	1947
PIERCE	M	360	346	275	269	241	333	285	204	164	158	138	127	125	115	252	3393
	F	333	320	255	226	219	275	264	198	173	144	166	128	125	123	391	3340
RENVILLE	M	230	193	161	160	147	172	143	110	131	110	76	86	77	62	164	2024
	F	213	179	149	142	130	152	120	99	107	85	88	105	60	91	232	1951
WARD	M	3243	3535	3496	3346	2502	2284	3159	3860	2898	2072	1579	1172	953	846	1472	36418
	F	2999	3275	3239	3232	2367	2202	3079	3465	2653	2029	1458	1263	1041	996	2436	35734

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
MCHENRY	M	375	365	315	271	320	253	309	308	219	223	177	132	138	126	321	3853
	F	347	338	292	252	263	238	258	242	183	186	165	147	166	146	494	3716
MOUNTRAIL	M	447	424	385	330	347	286	279	270	234	241	187	155	133	107	296	4122
	F	414	393	357	306	328	274	283	249	226	224	181	158	143	145	429	4109
BOTTINEAU	M	452	468	455	390	378	307	334	394	291	283	260	184	171	128	364	4857
	F	418	433	421	362	348	316	335	404	277	243	255	201	172	153	581	4921
BURKE	M	204	203	175	143	133	115	138	121	94	90	95	72	67	64	176	1889
	F	188	188	162	133	120	126	147	108	82	82	85	81	73	79	254	1908
PIERCE	M	332	356	343	272	266	237	329	281	200	160	151	130	116	106	239	3521
	F	307	330	317	253	224	217	273	262	195	170	141	161	122	111	371	3455
RENVILLE	M	223	223	188	156	154	142	166	138	106	124	104	70	77	66	144	2082
	F	206	206	174	145	137	126	147	116	96	103	81	83	98	54	235	2008
WARD	M	3214	3162	3458	3407	3251	2431	2221	3069	3738	2784	1964	1472	1058	813	1530	37572
	F	2971	2928	3205	3166	3154	2312	2150	3004	3372	2572	1957	1396	1194	945	2521	36846

REGION 3
(INCLUDES BENSON,CAVALIER,EDDY,RAMSEY,ROLETTE,& TOWNER COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	466	377	426	365	310	241	209	197	170	180	185	186	203	204	342	4061
	F	459	349	409	336	245	253	208	169	168	171	195	170	189	183	379	3883
CAVALIER	M	353	289	356	366	261	266	244	191	180	221	216	209	188	211	371	3922
	F	317	231	364	318	202	249	202	182	191	203	214	206	190	191	454	3714
EDDY	M	164	108	156	159	129	124	94	63	102	75	87	103	100	111	217	1792
	F	156	108	132	118	113	115	84	70	75	102	101	109	119	104	256	1762
RAMSEY	M	601	453	572	701	500	468	417	317	278	283	336	332	320	283	555	6416
	F	572	456	555	656	534	495	362	324	277	310	312	329	326	344	780	6632
ROLETTE	M	811	625	695	688	436	410	344	293	252	261	235	248	242	174	307	6021
	F	832	588	696	635	516	456	352	302	253	265	228	249	228	193	363	6156
TOWNER	M	155	135	169	193	147	142	109	86	104	89	100	136	119	116	226	2026
	F	177	158	151	146	130	106	103	78	93	104	115	132	116	116	301	2026

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	497	454	370	416	356	302	235	204	191	164	171	173	168	178	368	4245
	F	459	449	342	401	329	240	248	203	165	163	165	187	161	174	421	4107
CAVALIER	M	345	348	286	351	360	257	262	240	187	175	212	204	190	157	394	3970
	F	319	313	229	360	315	200	246	200	179	188	198	207	197	175	471	3797
EDDY	M	152	163	108	155	158	128	123	93	62	100	72	83	95	87	214	1793
	F	140	155	108	132	118	113	115	84	70	74	100	99	105	106	266	1784
RAMSEY	M	582	633	481	594	716	524	498	434	324	281	278	322	307	263	538	6774
	F	541	605	484	579	674	559	527	380	332	282	310	307	319	305	834	7038
ROLETTE	M	968	794	615	681	672	426	401	336	285	243	249	220	225	213	329	6656
	F	895	815	578	684	623	507	448	345	295	247	257	219	237	212	419	6781
TOWNER	M	193	154	135	168	192	146	141	108	85	102	86	95	126	107	232	2068
	F	178	176	158	151	146	130	106	103	77	92	102	112	128	111	313	2083

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	574	458	420	340	382	326	277	216	186	173	147	150	147	139	339	4273
	F	531	423	415	316	369	303	221	228	187	151	149	149	167	140	415	4165
CAVALIER	M	456	339	344	282	345	353	252	257	235	182	168	199	185	158	364	4117
	F	421	314	309	226	355	310	197	243	196	176	183	192	198	180	467	3966
EDDY	M	181	151	163	107	154	157	127	122	92	61	97	69	76	83	193	1832
	F	167	140	155	108	131	117	112	114	83	69	73	98	95	94	274	1831
	M	698	627	670	512	617	748	565	521	443	328	278	268	297	254	514	7339
	F	649	586	643	516	604	709	602	550	391	339	284	306	298	299	839	7615
ROLETTE	M	1081	909	748	577	637	629	399	375	313	264	222	223	192	190	356	[illegible]
	F	[illegible]	341	768	544	643	586	477	421	323	276	229	237	200	210	453	7208
TOWNER	M	222	189	152	132	165	188	143	138	106	82	97	81	86	111	224	2117
	F	205	175	174	156	148	143	128	104	101	76	90	99	107	121	311	2137

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	607	534	427	390	315	354	303	257	199	171	157	130	129	122	295	4390
	F	561	494	395	386	294	344	283	206	212	173	139	136	135	146	386	4290
CAVALIER	M	483	451	337	340	278	340	349	249	253	229	175	159	182	155	345	4327
	F	447	418	312	307	224	352	308	195	240	193	172	178	184	182	471	4183
EDDY	M	189	178	149	160	105	151	153	124	119	89	58	91	62	65	174	1870
	F	175	165	138	153	106	129	116	111	112	81	67	71	93	84	266	1866
RAMSEY	M	701	738	658	696	531	640	780	586	526	444	323	267	247	245	493	7875
	F	650	689	617	670	538	630	744	625	558	397	340	280	296	279	833	8146
ROLETTE	M	1076	1021	861	707	543	600	593	376	352	292	242	200	195	163	354	7576
	F	995	945	798	728	515	609	555	451	397	304	258	213	217	179	478	7642
TOWNER	M	241	217	186	149	129	161	183	139	134	102	78	91	73	76	222	2183
	F	223	201	172	170	152	145	141	125	102	98	73	86	94	101	316	2200

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BENSON	M	583	551	486	387	353	285	321	274	232	178	151	136	110	105	250	4402
	F	539	510	450	360	351	268	313	257	187	191	155	124	119	115	363	4302
CAVALIER	M	452	477	446	332	335	273	335	343	244	246	220	165	144	151	331	4493
	F	418	441	413	309	303	221	348	304	192	235	188	167	170	169	473	4351
EDDY	M	183	180	170	142	152	100	143	146	118	112	83	53	80	52	145	1858
	F	169	167	158	132	146	101	123	110	105	106	77	63	65	79	243	1844
RAMSEY	M	695	730	762	677	708	551	666	792	589	523	434	309	246	203	475	8359
	F	644	680	713	638	685	560	657	758	630	559	395	334	272	278	811	8615
ROLETTE	M	1074	994	946	795	650	500	553	546	344	320	262	214	171	162	324	7855
	F	993	920	876	788	673	477	563	513	415	364	278	234	191	190	455	7879
TOWNER	M	241	226	204	174	139	121	150	171	130	124	93	70	79	62	184	2167
	F	223	209	189	162	160	143	136	132	117	95	91	67	78	85	289	2176

REGION 4
(INCLUDES GRAND FORKS,NELSON,PEMBINA,& WALSH COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3594	2544	2235	4718	5549	3617	2462	1739	1220	1104	1128	1024	873	676	1251	33734
	F	3414	2399	2159	4209	4788	3134	2247	1546	1234	1157	1111	1065	927	872	2104	32366
NELSON	M	184	170	212	215	157	162	136	139	123	129	180	168	165	163	367	2670
	F	177	167	199	149	131	132	125	118	123	145	154	176	157	165	445	2563
PEMBINA	M	511	392	426	398	405	438	323	263	236	257	295	300	251	241	483	5219
	F	496	402	401	399	330	350	297	252	250	272	291	273	277	264	626	5180
WALSH	M	687	564	652	671	580	621	475	407	368	394	399	400	408	369	697	7692
	F	634	542	603	590	550	549	459	384	376	362	432	429	457	391	921	7679

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3807	3640	2594	2271	4720	5557	3655	2481	1739	1211	1077	1077	944	737	1232	36743
	F	3523	3465	2451	2202	4234	4825	3188	2275	1555	1237	1149	1090	1027	813	2214	35247
NELSON	M	160	184	171	212	214	157	162	136	138	121	125	171	155	143	356	2604
	F	148	178	168	200	149	131	133	125	118	122	143	151	170	150	456	2541
PEMBINA	M	426	507	391	423	395	401	434	320	260	231	248	280	276	222	486	5302
	F	394	493	401	400	397	329	349	295	250	247	268	284	263	261	673	5304
WALSH	M	654	683	563	648	666	575	616	471	402	361	381	379	368	349	710	7827
	F	605	631	541	601	588	548	547	457	381	372	356	422	413	414	972	7849

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3975	3907	3732	2666	2323	4784	5635	3688	2489	1732	1188	1031	994	799	1266	40207
	F	3683	3629	3559	2530	2263	4320	4927	3236	2296	1566	1234	1129	1052	904	2237	38564
NELSON	M	193	159	184	170	210	212	155	160	134	135	117	118	157	134	333	2571
	F	178	147	177	167	198	149	131	132	124	116	120	139	145	162	451	2538
PEMBINA	M	485	422	504	387	418	390	397	429	315	253	223	235	257	243	473	5432
	F	449	391	490	398	397	394	326	346	292	246	242	260	273	247	699	5452
WALSH	M	734	642	672	552	634	651	563	603	459	389	344	357	344	310	694	7946
	F	678	594	621	532	591	578	539	537	447	372	361	343	400	369	1011	7973

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3288	4021	3943	3753	2678	2342	4800	5624	3656	2452	1682	1132	948	836	1333	42486
	F	3042	3736	3668	3591	2554	2293	4358	4941	3225	2283	1548	1208	1085	920	2321	40774
NELSON	M	232	192	158	182	168	207	210	153	158	131	130	111	109	136	310	2587
	F	214	177	147	176	166	197	148	130	131	123	114	117	134	138	457	2569
PEMBINA	M	529	470	410	488	374	403	376	383	412	300	239	206	210	222	468	5491
	F	489	435	380	476	386	385	383	316	334	281	236	230	244	250	688	5513
WALSH	M	731	715	627	655	536	616	633	547	583	441	368	320	321	288	649	8032
	F	676	662	581	607	520	577	564	526	522	434	359	346	324	355	993	8045

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
GRAND FORKS	M	3009	3212	3940	3849	3654	2607	2282	4670	5454	3519	2329	1570	1022	783	1375	43275
	F	2782	2975	3662	3591	3513	2499	2244	4257	4816	3134	2207	1485	1140	930	2361	41597
NELSON	M	220	230	190	157	180	165	205	207	151	154	126	123	101	94	297	2599
	F	204	212	176	145	175	165	196	146	128	129	120	111	112	127	438	2584
PEMBINA	M	507	503	448	390	463	354	383	357	361	386	278	217	181	178	441	5449
	F	469	466	415	362	453	368	367	364	300	316	265	221	213	220	671	5469
WALSH	M	712	706	692	605	630	516	593	609	524	554	414	340	286	266	597	8044
	F	658	653	641	562	586	502	558	545	506	501	414	340	323	285	955	8031

REGION 5
(INCLUDES CASS,RANSOM,RICHLAND,SARGENT,STEEL,& TRAILL COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4149	3166	3132	4864	5892	4897	3540	2329	1931	1814	1825	1689	1391	1098	1997	43714
	F	3967	2936	2913	4783	6147	4666	3152	2216	1928	1899	1855	1685	1545	1440	3401	44533
RANSOM	M	336	242	258	283	208	259	210	164	150	147	189	207	189	184	383	3409
	F	273	267	261	232	201	235	182	145	154	160	177	183	183	169	467	3289
RICHLAND	M	881	610	624	1880	1088	821	482	397	374	360	470	445	390	355	770	9947
	F	860	584	613	1289	867	626	454	408	358	430	442	417	411	441	1060	9260
SARGENT	M	290	220	249	246	229	241	194	144	135	109	157	168	131	120	249	2882
	F	250	214	236	194	181	188	149	156	113	121	159	133	151	123	262	2630
STEEL	M	133	112	122	138	117	120	86	75	81	80	102	102	90	78	155	1591
	F	159	113	107	118	91	84	89	78	85	81	80	97	91	79	163	1515
TRAILL	M	387	345	346	466	442	342	247	236	200	205	241	235	264	261	494	4711
	F	457	293	333	511	398	291	244	236	183	212	241	250	280	261	723	4913

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4513	4398	3382	3310	4985	6063	5126	3664	2384	1954	1791	1752	1566	1228	2127	48243
	F	4190	4223	3154	3100	4923	6343	4911	3288	2281	1969	1907	1829	1638	1496	3663	48915
RANSOM	M	300	332	240	255	279	205	255	207	161	146	141	178	189	164	372	3425
	F	278	270	265	259	230	199	233	180	143	151	157	172	175	169	469	3349
RICHLAND	M	976	882	614	625	1868	1082	820	483	394	368	349	447	410	333	743	10394
	F	903	863	588	616	1288	868	629	457	407	356	424	432	402	368	1110	9710
SARGENT	M	213	285	217	244	241	224	236	190	140	131	104	147	153	115	244	2885
	F	197	246	211	232	191	178	185	146	153	110	118	153	127	137	287	2672
STEEL	M	102	131	111	121	136	115	118	85	74	79	77	96	93	78	155	1573
	F	95	157	112	106	117	90	83	88	77	84	79	78	93	84	182	1525
TRAILL	M	453	386	346	345	463	439	341	246	234	196	198	229	216	235	507	4836
	F	419	456	294	333	510	398	291	244	235	181	209	235	241	262	733	5043

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4877	4864	4688	3627	3498	5236	6374	5290	3732	2420	1940	1726	1628	1385	2314	53598
	F	4532	4547	4515	3408	3300	5194	6672	5093	3373	2339	1988	1886	1782	1589	3903	54120
RANSOM	M	335	285	316	228	241	264	194	241	195	150	135	128	156	158	336	3361
	F	310	264	257	252	246	218	189	221	170	135	142	146	158	155	450	3313
RICHLAND	M	1107	964	874	606	615	1839	1067	808	474	383	353	329	408	348	701	10876
	F	1024	893	855	582	609	1275	859	622	450	400	348	411	413	357	1074	10172
SARGENT	M	236	201	270	205	231	227	212	223	179	131	120	94	129	129	229	2818
	F	219	186	233	200	220	181	169	175	138	144	104	109	141	111	306	2638
STEEL	M	125	97	125	106	114	129	110	112	80	69	73	70	85	78	149	1522
	F	116	90	150	107	101	111	86	79	84	73	79	74	72	82	192	1496
TRAILL	M	557	448	383	341	340	456	433	336	242	227	189	187	210	192	495	5036
	F	515	415	453	291	330	505	394	288	241	231	178	203	226	224	737	5229

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	4145	5116	5049	4841	3741	3641	5427	6481	5300	3718	2377	1862	1598	1434	2561	57293
	F	3843	4777	4734	4680	3537	3458	5403	6799	5129	3396	2339	1960	1831	1722	4149	57759
RANSOM	M	361	316	269	297	214	226	248	182	226	181	138	121	111	129	308	3326
	F	333	292	249	243	238	232	206	178	208	160	126	131	133	139	423	3290
RICHLAND	M	971	1096	958	865	598	607	1816	1052	794	462	369	334	301	345	690	11259
	F	897	1015	887	849	577	604	1264	851	615	443	391	338	394	368	1038	10530
SARGENT	M	250	224	191	256	194	218	215	200	210	167	121	109	82	109	232	2776
	F	231	207	177	222	190	209	172	160	166	130	135	96	100	124	295	2614
STEEL	M	131	118	92	118	99	107	121	103	105	74	63	66	61	70	143	1471
	F	121	109	85	142	101	95	105	81	74	78	68	73	68	63	196	1459
TRAILL	M	493	538	435	370	329	328	440	417	322	230	214	174	167	181	439	5078
	F	456	498	402	439	282	319	489	381	278	231	221	168	190	205	688	5248

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
CASS	M	3921	4372	5305	5196	4944	3906	3850	5516	6479	5253	3632	2277	1724	1408	2752	60534
	F	3640	4075	4969	4896	4804	3718	3679	5510	6825	5132	3378	2300	1903	1769	4439	61038
RANSOM	M	328	331	291	247	272	196	207	227	166	204	161	121	103	90	264	3207
	F	303	307	269	229	223	219	213	189	163	190	145	114	117	114	382	3176
RICHLAND	M	854	944	1070	931	839	579	589	1760	1016	761	437	343	300	252	671	11347
	F	790	874	990	865	827	562	589	1230	825	595	427	374	318	345	1005	10614
SARGENT	M	244	236	212	181	241	182	205	202	188	195	153	109	95	69	218	2730
	F	226	218	196	168	210	180	198	162	151	156	122	125	88	88	298	2586
STEEL	M	129	122	110	85	109	92	100	112	95	96	67	56	56	50	131	1411
	F	120	112	102	79	132	94	89	98	75	69	72	62	65	58	179	1406
TRAILL	M	421	464	507	408	347	308	307	412	389	298	210	192	152	141	385	4939
	F	389	429	470	379	413	265	301	460	357	260	215	204	153	168	619	5080

REGION 6
(INCLUDES BARNES,DICKEY,FOSTER,GRIGGS,LAMOURE,LOGAN,MCINTOSH,STUTSMAN,& WELLS COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	628	471	496	740	673	535	409	317	300	283	346	372	346	325	649	6890
	F	571	480	496	816	561	480	365	318	298	308	339	356	394	380	908	7070
DICKEY	M	369	300	292	312	317	256	226	172	153	150	164	197	198	167	340	3613
	F	310	263	274	324	271	222	213	190	154	161	173	173	203	199	464	3594
FOSTER	M	200	226	213	185	173	146	139	100	100	123	112	130	113	97	227	2284
	F	214	187	185	203	170	150	134	97	111	122	136	107	134	106	271	2327
GRIGGS	M	162	127	146	146	127	152	124	84	67	81	119	141	120	127	205	1928
	F	152	126	123	95	118	100	110	74	69	103	136	112	112	127	229	1786
LA MOURE	M	298	271	246	270	250	221	173	160	135	164	206	190	192	166	321	3263
	F	305	231	280	231	191	186	145	141	158	190	187	176	191	201	397	3210
LOGAN	M	133	123	179	194	103	85	79	77	93	100	124	132	115	82	172	1791
	F	139	123	142	147	80	80	85	81	102	108	122	100	105	118	170	1702
MCINTOSH	M	134	147	199	205	135	125	97	99	129	139	173	175	167	150	297	2371
	F	152	122	181	178	114	110	94	125	132	152	165	160	158	191	395	2429
STUTSMAN	M	1167	914	944	1128	1196	1070	791	602	563	562	656	551	530	457	815	11946
	F	1097	822	903	1077	1174	990	766	616	594	610	697	554	545	543	1220	12208
WELLS	M	293	267	302	308	225	216	177	166	154	180	206	185	196	210	412	3497
	F	284	235	293	258	194	197	182	162	177	197	195	198	221	210	479	3482

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	588	624	470	493	734	668	531	406	313	294	274	329	341	290	661	7016
	F	544	568	479	495	813	559	479	363	316	295	303	331	343	365	949	7203
DICKEY	M	391	375	306	296	314	321	262	229	172	152	146	157	182	173	329	3804
	F	362	316	269	279	328	277	229	216	191	154	160	169	167	182	490	3790
FOSTER	M	201	200	227	213	185	173	147	139	99	98	119	107	119	92	206	2325
	F	186	215	188	186	203	171	151	134	97	110	120	133	103	125	280	2402
GRIGGS	M	155	163	128	146	146	127	152	124	83	66	79	113	130	107	229	1950
	F	143	153	127	124	96	119	101	111	74	69	102	133	108	105	272	1836
LA MOURE	M	337	296	271	245	268	248	219	172	158	132	159	196	175	172	330	3377
	F	312	303	231	279	230	190	185	144	140	156	187	183	170	183	456	3351
LOGAN	M	139	132	123	178	192	102	84	78	76	91	97	118	121	96	162	1789
	F	129	138	123	141	146	80	80	85	80	101	106	119	96	92	222	1737
MCINTOSH	M	135	134	147	198	203	134	124	96	98	126	134	164	161	145	304	2304
	F	125	152	122	181	177	114	110	94	124	131	150	161	154	150	450	2394
STUTSMAN	M	1119	1191	938	961	1137	1212	1093	802	604	559	548	626	509	472	869	12640
	F	1036	1123	846	923	1091	1195	1017	780	621	595	605	683	536	514	1341	12907
WELLS	M	273	292	267	301	306	224	215	176	164	151	174	196	170	168	414	3491
	F	253	283	235	293	257	194	197	182	161	175	194	191	191	200	511	3517

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	713	584	622	467	489	727	662	526	400	307	284	260	301	286	635	7264
	F	659	541	567	478	492	810	557	476	360	312	290	296	319	317	959	7433
DICKEY	M	450	393	377	307	296	315	323	262	227	170	147	139	144	158	326	4034
	F	416	364	319	271	280	330	280	230	216	190	152	156	163	149	493	4010
FOSTER	M	233	200	200	226	211	183	172	145	137	97	95	113	98	98	189	2397
	F	215	185	214	188	185	203	170	150	133	96	109	118	128	97	300	2490
GRIGGS	M	168	154	163	128	145	145	127	151	123	82	64	75	104	117	230	1974
	F	155	143	153	127	124	96	119	101	110	73	68	99	128	102	283	1881
LA MOURE	M	413	327	288	262	237	259	240	212	165	151	125	147	176	153	332	3487
	F	382	303	295	224	271	224	185	180	140	135	150	178	172	159	468	3466
LOGAN	M	185	137	130	121	174	189	100	83	76	74	87	91	107	101	163	1817
	F	171	127	136	121	139	144	79	78	83	79	98	103	113	83	233	1787
MCINTOSH	M	179	137	136	149	198	205	137	125	96	97	122	128	151	140	302	2301
	F	165	127	154	124	182	180	117	111	94	123	129	146	155	147	450	2406
STUTSMAN	M	1200	1158	1225	964	979	1164	1245	1108	806	602	547	524	578	454	914	13469
	F	1113	1077	1158	876	945	1123	1233	1036	788	625	592	594	661	506	1397	13723
WELLS	M	347	269	288	263	295	300	219	211	172	159	145	164	178	144	376	3530
	F	321	249	280	232	288	254	191	194	178	158	171	187	182	171	517	3572

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	662	709	583	618	463	484	721	655	519	392	296	269	238	253	614	7475
	F	612	656	540	565	475	490	806	554	472	356	307	283	285	295	924	7619
DICKEY	M	462	452	395	378	307	296	316	322	260	223	165	140	129	126	313	4283
	F	427	419	367	321	272	282	332	281	229	215	187	149	150	145	467	4243
FOSTER	M	248	235	202	201	226	212	185	172	145	135	95	91	104	80	184	2513
	F	229	217	187	216	189	187	205	171	150	133	95	106	114	120	289	2608
GRIGGS	M	193	168	155	162	127	145	144	126	150	120	79	61	69	94	234	2027
	F	178	155	143	153	127	124	96	119	100	109	72	66	96	121	285	1946
LA MOURE	M	447	398	316	277	252	227	249	230	203	157	141	115	131	152	314	3607
	F	413	368	292	285	216	262	216	178	173	134	129	142	167	159	449	3583
LOGAN	M	178	184	136	130	120	173	187	99	82	75	71	83	83	89	169	1859
	F	165	170	126	136	120	139	144	78	78	82	77	96	98	99	233	1842
MCINTOSH	M	173	188	145	143	153	204	212	142	126	97	95	117	117	131	298	2340
	F	161	175	135	161	129	188	188	122	113	95	123	126	141	148	444	2451
STUTSMAN	M	1165	1229	1181	1242	975	994	1185	1256	1104	798	587	522	484	514	925	14162
	F	1079	1143	1101	1178	891	965	1149	1248	1038	787	619	580	574	623	1423	14398
WELLS	M	360	343	266	284	258	290	295	216	206	167	152	136	150	151	334	3617
	F	341	317	246	276	229	285	251	188	191	175	154	165	179	163	498	3658

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BARNES	M	580	646	694	568	601	450	471	701	635	499	372	276	242	196	563	7495
	F	536	598	643	528	552	465	479	787	539	458	344	294	267	258	863	7611
DICKEY	M	442	450	442	384	367	298	288	307	312	249	212	153	127	110	275	4415
	F	409	417	410	358	313	266	275	324	273	222	207	179	140	131	434	4357
FOSTER	M	248	249	236	202	201	225	212	184	170	142	131	90	83	85	168	2625
	F	229	231	219	188	216	189	188	205	170	149	131	92	102	106	300	2716
GRIGGS	M	201	186	163	149	156	122	139	139	121	142	113	73	54	60	212	2031
	F	186	172	151	139	148	123	120	93	114	96	104	69	62	88	296	1959
LA MOURE	M	436	418	373	295	258	234	212	232	214	187	143	126	99	110	292	3629
	F	403	387	345	274	267	202	245	202	166	161	124	118	129	150	423	3596
LOGAN	M	177	176	182	134	127	117	170	184	97	79	72	67	75	69	164	1890
	F	164	163	168	125	134	119	137	142	77	76	80	75	91	85	244	1880
MCINTOSH	M	168	174	189	145	142	153	204	212	140	124	94	90	107	102	288	2331
	F	155	162	176	136	161	130	189	189	122	112	94	120	122	134	440	2442
STUTSMAN	M	1124	1151	1218	1166	1223	960	980	1167	1232	1074	766	554	477	426	973	14492
	F	1039	1067	1133	1090	1165	882	955	1135	1231	1020	769	601	556	537	1534	14713
WELLS	M	354	360	336	260	277	251	283	287	209	199	159	142	124	126	312	3677
	F	327	334	311	241	270	224	279	245	184	185	169	148	156	158	472	3703

REGION 7
(INCLUDES BURLEIGH,EMMONS,GRANT,KIDDER,MCLEAN,MERCER,MORTON,OLIVER,SHERIDAN,& SIOUX COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	2905	2244	2205	2744	2793	2811	2239	1586	1308	1265	1158	830	840	640	1082	26650
	F	2672	2138	2209	3033	3262	2675	2103	1590	1343	1267	1185	1171	924	886	1703	28161
EMMONS	M	258	232	329	297	158	163	142	139	145	167	212	171	156	143	266	2978
	F	222	246	324	268	140	134	145	143	146	174	183	181	152	145	296	2899
GRANT	M	206	201	221	193	137	165	111	113	96	122	119	131	132	116	161	2224
	F	193	149	184	148	106	145	131	99	97	119	123	119	112	137	188	2050
KIDDER	M	195	171	176	165	144	123	117	102	83	106	120	102	124	86	145	1959
	F	178	158	154	134	124	119	94	88	96	120	102	123	102	108	174	1874
MCLEAN	M	699	488	557	487	495	533	425	334	291	273	325	333	331	312	493	6376
	F	629	498	487	439	434	485	371	302	261	298	293	323	318	325	544	6007
MERCER	M	560	383	392	398	521	469	363	324	233	235	211	229	185	168	228	4899
	F	510	358	388	341	449	391	347	221	187	204	224	188	209	193	295	4505
MORTON	M	1412	1078	1256	1220	1181	1205	866	641	586	601	640	503	471	387	649	12696
	F	1361	1028	1059	1157	1142	1036	846	614	610	579	569	491	485	462	1042	12481
OLIVER	M	152	114	136	113	109	111	109	69	61	73	60	62	55	44	54	1322
	F	143	91	89	114	99	102	81	72	59	55	67	53	52	47	49	1173
SHERIDAN	M	127	101	129	123	76	79	79	88	77	73	109	89	96	74	134	1454
	F	101	98	113	105	75	75	80	67	81	82	93	96	83	75	141	1365
SIOUX	M	296	207	244	195	148	145	111	95	76	68	61	76	41	38	45	1846
	F	240	199	225	176	156	136	93	93	96	79	62	62	56	33	68	1774

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	2807	2928	2265	2220	2734	2784	2828	2244	1567	1285	1217	1088	754	725	1169	28615
	F	2598	2705	2163	2226	3017	3243	2694	2113	1573	1326	1237	1142	1111	873	1951	29974
EMMONS	M	167	249	225	318	286	152	157	137	133	138	157	196	153	132	266	2865
	F	154	215	239	314	259	136	130	140	138	140	166	174	170	137	326	2836
GRANT	M	187	203	198	217	189	135	163	109	110	93	116	111	118	110	187	2247
	F	173	191	148	181	146	105	144	129	97	95	115	118	112	98	246	2097
KIDDER	M	195	192	169	174	162	142	121	115	100	81	102	113	93	109	157	2026
	F	180	176	157	153	133	123	118	93	87	94	117	99	118	93	217	1956
MCLEAN	M	728	818	569	628	553	554	639	515	353	305	269	298	287	270	508	7295
	F	677	755	579	561	494	486	577	451	318	274	292	275	290	274	620	6924
MERCER	M	1123	1096	807	807	750	916	1036	700	445	347	270	190	162	132	187	8967
	F	1075	1065	792	760	634	780	880	634	343	284	232	191	139	147	251	8206
MORTON	M	1457	1424	1089	1259	1219	1184	1220	875	637	578	579	601	455	390	698	13664
	F	1349	1376	1041	1069	1158	1145	1053	856	611	603	566	548	465	441	1088	13368
OLIVER	M	125	147	111	132	109	106	108	105	66	58	69	55	55	46	63	1357
	F	116	139	89	87	111	96	99	79	70	57	53	63	50	45	73	1225
SHERIDAN	M	93	128	102	129	123	76	80	79	87	76	71	104	82	79	134	1443
	F	86	102	99	114	105	76	76	81	67	80	81	91	93	78	163	1390
SIOUX	M	320	271	191	224	178	135	133	102	87	69	61	53	65	34	55	1976
	F	296	220	183	207	162	143	125	85	85	88	72	56	55	49	71	1897

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	3172	3069	3149	2453	2361	2931	3027	2942	2298	1595	1274	1169	1010	672	1317	32439
	F	2952	2864	2927	2355	2375	3228	3499	2825	2183	1617	1340	1223	1112	1078	2151	33729
EMMONS	M	215	151	227	204	287	259	138	142	123	119	122	136	164	122	241	2650
	F	198	140	195	217	285	236	123	118	127	125	126	148	153	143	317	2652
GRANT	M	208	175	191	185	202	176	126	152	102	102	84	104	96	95	188	2185
	F	192	162	179	138	170	137	99	134	121	90	88	106	106	94	241	2057
KIDDER	M	219	182	180	158	161	151	132	113	107	92	73	91	98	77	173	2005
	F	202	168	165	146	142	124	115	110	87	80	87	107	89	102	221	1945
MCLEAN	M	747	704	795	552	608	534	534	613	495	338	288	250	269	247	517	7489
	F	691	654	733	562	544	479	472	557	435	308	264	280	261	265	671	7178
MERCER	M	924	997	976	726	710	655	813	866	601	388	282	220	157	139	216	8669
	F	859	955	946	708	672	571	716	759	554	304	242	201	171	126	304	8088
MORTON	M	1549	1433	1406	1073	1235	1194	1159	1188	854	616	550	542	546	379	737	14461
	F	1433	1328	1360	1027	1053	1143	1130	1034	841	598	587	546	523	427	1112	14140
OLIVER	M	141	124	147	110	130	108	104	106	104	65	56	65	51	48	74	1432
	F	130	115	138	88	86	110	96	98	78	69	56	51	61	44	89	1309
SHERIDAN	M	116	89	123	98	124	118	73	76	76	83	71	65	92	65	134	1401
	F	107	83	98	95	109	101	73	73	77	64	76	76	85	83	173	1375
SIOUX	M	330	267	227	159	186	148	113	110	84	71	56	48	41	49	52	1940
	F	305	247	184	153	173	135	120	104	71	71	72	59	45	43	77	1860

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	3036	3399	3242	3291	2562	2500	3121	3142	2968	2301	1572	[illegible]	1082	892	1368	35701
	F	2818	3184	3039	3078	2474	2525	3429	3624	2866	2206	1622	1323	1189	1077	2476	36931
EMMONS	M	243	198	140	210	188	265	239	127	131	112	107	108	116	133	225	2542
	F	225	184	130	181	201	264	219	114	109	117	114	114	133	132	322	2558
GRANT	M	227	195	165	179	174	190	165	118	141	94	93	76	90	77	176	2159
	F	210	181	153	169	130	160	129	93	126	113	84	81	96	90	234	2046
KIDDER	M	236	202	168	166	145	149	139	121	103	97	82	65	77	80	155	1986
	F	218	187	156	152	135	132	115	106	101	79	73	79	96	76	227	1932
MCLEAN	M	787	720	680	766	529	583	513	512	586	469	317	266	224	229	496	7677
	F	727	666	632	707	542	525	463	455	535	416	295	250	263	236	685	7399
MERCER	M	965	895	962	933	688	675	632	774	814	556	357	253	195	137	241	9077
	F	894	834	923	905	677	649	561	692	716	519	286	225	187	157	324	8549
MORTON	M	1582	1549	1432	1400	1064	1226	1192	1150	1168	833	593	519	495	457	754	15415
	F	1464	1436	1329	1357	1025	1053	1148	1127	1022	828	586	570	523	481	1119	15067
OLIVER	M	150	145	128	150	112	134	112	106	107	103	64	53	60	45	81	1550
	F	139	135	119	142	91	90	115	98	99	78	68	55	49	55	101	1434
SHERIDAN	M	123	110	85	117	93	117	111	69	72	71	76	64	57	72	122	1360
	F	114	102	79	93	91	104	97	69	69	73	60	71	70	76	183	1351
SIOUX	M	321	276	224	190	133	155	124	94	92	69	58	44	37	31	61	1909
	F	297	256	207	155	128	145	113	100	87	59	58	59	48	36	79	1828

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
BURLEIGH	M	3004	3168	3511	3326	3344	2656	2622	3174	3145	2937	2242	1502	1131	952	1579	38292
	F	2787	2955	3297	3133	3145	2579	2655	3490	3639	2864	2187	1592	1283	1147	2700	39454
EMMONS	M	229	228	187	132	196	176	248	224	118	121	103	96	94	96	227	2475
	F	212	211	173	122	171	189	249	206	107	102	109	105	104	116	321	2496
GRANT	M	210	208	180	151	164	159	174	152	107	128	84	82	64	71	154	2088
	F	194	193	167	141	155	120	147	118	85	115	103	76	72	80	220	1985
KIDDER	M	220	212	182	151	149	130	133	124	108	91	85	71	54	62	142	1912
	F	204	196	168	140	137	122	118	103	95	90	70	65	69	80	203	1859
MCLEAN	M	826	745	684	643	722	499	551	484	482	546	431	288	233	186	457	7777
	F	764	689	633	600	670	514	498	439	430	503	389	274	230	232	652	7517
MERCER	M	1091	972	900	958	920	692	688	635	760	784	527	335	230	172	256	9921
	F	1011	905	842	923	896	684	664	566	682	696	499	275	213	173	365	9393
MORTON	M	1589	1530	1503	1384	1348	1026	1183	1150	1105	1112	783	548	464	405	811	15941
	F	1469	1417	1393	1287	1313	992	1020	1111	1088	982	792	557	535	471	1145	15573
OLIVER	M	159	152	147	129	150	113	135	113	106	105	100	61	49	52	83	1654
	F	147	141	136	120	143	92	92	116	98	99	77	67	53	44	117	1544
SHERIDAN	M	108	114	102	79	108	85	108	103	64	65	64	68	54	43	117	1283
	F	100	106	95	73	87	84	97	90	64	64	67	55	64	61	179	1284
SIOUX	M	278	258	223	180	152	106	125	99	75	73	54	44	33	27	51	1780
	F	257	239	207	167	125	104	117	91	81	70	47	46	46	36	70	1703

REGION 8

(INCLUDES ADAMS,BILLINGS,DOWMAN,DUNN,GOLDEN VALLEY,HETTINGER,SLOPE,& STARK COUNTIES)

CENSUS POPULATIONS 1980

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	186	124	143	143	132	129	133	86	94	80	97	92	96	92	163	1790
	F	142	135	155	142	133	124	113	83	91	91	92	100	107	83	203	1794
BILLINGS	M	58	38	54	64	49	48	34	38	29	24	40	29	46	29	16	596
	F	55	55	58	58	31	41	32	30	31	30	28	38	18	22	15	542
BOWMAN	M	233	184	193	189	180	160	124	133	91	95	133	83	81	94	149	2122
	F	208	176	182	177	177	153	121	123	102	101	98	93	100	100	196	2107
DUNN	M	250	171	223	237	221	188	132	123	121	116	114	129	140	117	138	2420
	F	226	190	225	196	173	149	128	118	102	109	113	124	127	90	137	2207
GOLDEN VALLEY	M	117	97	134	107	78	101	61	64	63	43	66	66	63	61	89	1210
	F	110	91	98	86	74	68	70	63	50	46	75	67	77	72	134	1181
HETTINGER	M	179	161	198	191	143	167	112	116	85	133	111	135	132	106	184	2153
	F	160	164	215	171	136	118	108	88	106	133	113	142	139	143	186	2122
SLOPE	M	63	41	56	59	56	43	39	23	32	37	34	28	43	22	36	612
	F	53	48	53	45	36	36	28	24	31	31	41	29	29	18	43	545
STARK	M	1281	952	1018	1388	1490	1151	796	559	510	478	495	411	410	362	577	11878
	F	1277	902	1029	1398	1327	972	716	541	486	525	482	491	441	421	811	11819

PROJECTED POPULATIONS 1985

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	146	177	119	136	136	125	123	126	81	88	74	88	81	82	168	1750
	F	135	135	129	148	135	127	118	108	79	86	86	86	92	98	205	1769
BILLINGS	M	70	54	35	50	59	45	44	31	35	26	22	35	25	36	29	596
	F	64	51	51	54	54	29	38	30	28	29	27	25	34	15	28	556
BOWMAN	M	181	218	173	181	177	168	150	116	124	84	87	119	72	66	159	2075
	F	168	195	166	171	166	166	144	114	115	95	94	90	85	90	215	2073
DUNN	M	241	227	156	201	213	199	172	121	110	107	100	96	105	110	159	2316
	F	223	206	173	203	177	157	137	117	105	91	96	98	106	106	159	2151
GOLDEN VALLEY	M	144	104	87	119	95	69	90	54	57	55	37	56	54	48	92	1163
	F	133	98	81	88	77	66	61	62	56	44	41	66	58	62	137	1130
HETTINGER	M	150	161	146	178	171	128	150	101	104	75	116	96	113	105	182	1976
	F	138	144	148	194	154	123	107	97	79	95	118	100	124	121	236	1979
SLOPE	M	39	57	37	51	53	51	39	35	21	29	33	30	24	34	36	569
	F	36	48	44	48	41	33	33	25	22	28	28	37	26	25	42	515
STARK	M	1349	1205	900	958	1294	1389	1086	750	521	472	433	438	350	324	587	12055
	F	1248	1203	854	969	1304	1241	921	677	505	452	482	437	437	365	857	11953

PROJECTED POPULATIONS 1990

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	158	139	169	113	129	129	119	116	119	76	82	67	78	69	162	1725
	F	146	129	129	123	141	129	121	113	102	75	81	80	80	85	219	1752
BILLINGS	M	72	64	50	32	46	54	41	41	29	32	24	19	30	19	40	592
	F	66	59	47	47	50	50	26	35	27	25	26	25	23	28	31	564
BOWMAN	M	192	173	208	165	172	168	160	142	110	116	78	79	105	60	145	2071
	F	178	160	186	158	163	159	159	137	108	109	90	87	83	77	222	2076
DUNN	M	266	222	210	144	185	195	183	157	110	100	96	89	83	87	176	2302
	F	246	206	191	160	188	163	145	126	108	97	83	87	88	93	193	2173
GOLDEN VALLEY	M	167	132	96	80	109	87	63	82	49	51	49	33	48	43	87	1176
	F	154	122	90	75	80	71	61	56	57	51	40	36	58	48	138	1138
HETTINGER	M	193	137	148	133	163	156	117	137	91	94	57	102	81	91	181	1889
	F	178	127	132	136	178	141	113	98	89	72	86	106	89	110	253	1907
SLOPE	M	47	36	52	34	46	48	46	35	32	18	25	28	25	19	45	535
	F	43	33	44	40	44	37	30	30	23	20	25	25	32	21	46	491
STARK	M	1446	1316	1181	879	931	1257	1351	1052	726	500	446	403	395	294	601	12778
	F	1337	1219	1180	836	947	1277	1215	898	660	490	436	462	414	385	893	12648

PROJECTED POPULATIONS 1995

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	146	144	128	155	103	118	118	109	106	108	68	71	57	64	140	1633
	F	135	134	118	119	113	129	118	111	103	93	68	73	71	70	208	1663
BILLINGS	M	73	66	59	46	30	42	50	38	37	26	28	21	16	23	35	591
	F	68	61	55	43	43	46	46	24	32	25	23	24	22	18	42	572
BOWMAN	M	194	181	162	195	154	160	157	149	132	101	106	70	68	86	129	2045
	F	180	167	150	175	148	153	149	149	128	101	101	83	80	75	211	2050
DUNN	M	274	241	202	190	130	167	176	165	141	98	88	83	74	67	163	2257
	F	253	223	187	173	145	170	148	131	114	97	87	74	77	76	201	2154
GOLDEN VALLEY	M	170	150	119	86	72	98	78	57	74	44	45	43	27	37	78	1178
	F	157	139	111	82	68	73	64	55	50	51	46	36	32	48	123	1133
HETTINGER	M	190	177	126	136	122	149	143	107	125	83	84	59	86	66	171	1823
	F	175	164	117	122	125	164	130	103	89	81	65	78	95	79	254	1841
SLOPE	M	49	42	32	47	30	41	43	41	31	28	16	22	23	19	39	506
	F	46	39	30	40	36	40	34	27	27	21	17	22	22	27	46	472
STARK	M	1329	1402	1280	1144	848	898	1215	1304	1012	693	471	413	361	330	580	13280
	F	1228	1297	1186	1146	811	920	1241	1178	868	636	470	415	434	362	925	13118

PROJECTED POPULATIONS 2000

COUNTY	SEX	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
ADAMS	M	140	134	133	117	142	94	108	108	99	96	96	60	61	47	126	1562
	F	129	124	123	109	109	104	119	109	102	94	85	61	65	63	190	1588
BILLINGS	M	75	65	59	53	40	26	37	44	34	33	22	24	17	12	34	575
	F	69	60	55	49	39	39	41	41	22	28	22	20	20	17	41	562
BOWMAN	M	181	183	170	153	183	144	151	147	139	123	93	95	61	56	141	2019
	F	168	169	158	142	165	140	144	140	140	120	94	94	75	72	202	2022
DUNN	M	240	242	213	178	167	114	147	155	144	122	84	74	68	59	136	2142
	F	222	224	197	165	152	128	151	131	115	100	84	75	63	64	185	2056
GOLDEN VALLEY	M	140	144	128	101	73	61	83	66	48	62	36	36	34	20	64	1097
	F	129	133	119	94	69	58	62	54	46	42	43	38	29	24	107	1049
HETTINGER	M	156	172	161	114	123	110	135	130	97	111	73	72	49	69	144	1715
	F	144	159	149	106	111	114	149	118	94	81	73	58	68	83	225	1732
SLOPE	M	40	45	38	29	42	27	37	39	37	28	25	14	18	19	35	474
	F	37	41	35	27	36	33	36	30	24	24	19	16	19	18	51	447
STARK	M	1235	1286	1361	1238	1103	817	867	1173	1254	965	652	435	369	300	592	13650
	F	1142	1190	1261	1150	1110	785	892	1202	1139	835	608	447	389	377	925	13453

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No. 4 October 1985

DUAL-EARNER COUPLES IN NORTH DAKOTA, 1970-1980: A DECADE OF CHANGE

BY

Polly A. Fassinger

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PREFACE

This report offers highlights of the demographic and economic characteristics of dual-earner couples in North Dakota, 1970 and 1980. Data for this report were obtained through analyses of the 1970 and 1980 Public Use Samples of the U.S. Bureau of the Census (see appendix for description of this source) and from 1980 census publications of the U.S. Bureau of the Census.

Dual-earner couples are defined as husbands and wives who were residing together during the census enumeration years (i.e., 1970 and 1980) and who were workers during the calendar year preceding the census (1969 and 1979, respectively). Data on earnings and income for dual-earner couples are for the years 1969 and 1979. Workers are defined as persons who were engaged in labor for pay or who were regular, unpaid workers on family farms. Homemakers, unemployed persons, and volunteers are not workers according to U.S. Census Bureau usage.

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DUAL-EARNER COUPLES IN NORTH DAKOTA 1970-1980: A DECADE OF CHANGE

Number

*In 1970 about 131,700 married couples resided in North Dakota; 56,400 were dual-earner couples. By 1980 the number of married couples residing in the state had grown by 13.5 percent to 149,539, and the number of dual-earner couples had grown 43.6 percent to 80,982.

*In 1970 42.8 percent of all of the state's married couples were dual earners. By 1980 dual earners accounted for 54.2 percent of all North Dakota married couples (see Table 1).

*In comparison with the United States, there were proportionately fewer dual-earner couples in North Dakota in 1970 (42.8 percent versus 45.7 percent in the United States). However, by 1980 North Dakota married couples were more likely than U.S. couples as a whole to be dual earners (54.2 percent versus 52.1 percent of U.S. couples; see Tables 1 and 2).

Age

*Younger couples (i.e., husbands aged 16-24) were the most likely to be dual earners in North Dakota in both 1970 and 1980. In 1970 68.5 percent of young married couples in the state obtained income from both the husband and the wife. In 1980 over four-fifths (80.8 percent) of the couples in this age category were dual earners.

*The number of North Dakota dual-earner couples with a husband aged 25-54 increased by almost 50 percent in the decade of the 1970s. In 1970 49.1 percent of these couples were dual earners; in 1980 over three-fifths of these couples (64.2 percent) were dual earners.

*Over one-third (36.4 percent) of couples nearing retirement age (with husbands 55-64 years old) were dual earners in 1970. Over two-fifths (43.6 percent) of couples this age were dual earners in 1980.

*In both 1970 and 1980 North Dakota couples with husbands aged 65 and older were seldom dual earners (13.2 percent and 14.1 percent respectively; see Table 1 and Figure 1).

Children

*In North Dakota 25.5 percent of all couples without children were dual earners in 1970. By 1980 45.6 percent of all couples without children were dual earners.

*A little over 20 percent (22.0 percent) of all married couples with preschool children (under age 6) were dual earners in 1970. By 1980 a majority (59.5 percent) of these parents were dual earners.

*In 1970 approximately one-third (32.6 percent) of all married couples with only school-age children (aged 6-17) were dual earners. In 1980 63.0 percent of these couples were dual earners (see Tables 3 and 4 and Figure 2).

Education

*Between 1970 and 1980 the educational experience of dual-earner couples in North Dakota changed dramatically. In 1970 over a quarter of husbands and wives in dual-earner couples had less than four years of high school (see Table 5), but by 1980 only 6.9 percent of dual-earner wives and 14.7 percent of dual-earner husbands had less than high school education (see Table 6).

*In 1970 11 percent of dual-earner wives and 16 percent of dual-earner husbands had obtained four years or more of a college education (see Table 5). By 1980 over two-fifths of dual-earner wives and husbands had had four years or more of college (44 percent and 42.5 percent, respectively; see Table 6).

*In both 1970 and 1980 dual-earner wives were most likely to have attained an educational level of four years of high school or one to three years of college (63.8 percent in 1970 and 49.1 percent in 1980). In 1970 dual-earner husbands were also most likely to have attained four years of high school or one to three years of college (46.3 percent); however, by 1980 dual-earner husbands were equally likely to have had four years of high school to up to three years of college (42.8 percent did) as they were to have had four or more years of college (42.5 percent did; see Tables 5 and 6 and Figure 3).

*Husbands and wives who had completed at least four years of college were most likely to be in dual-earner couples in both 1970 and 1980. Approximately 51.4 percent of husbands and 59 percent of wives with four or more years of college were members of dual-earner couples in 1970 (see Table 7). By 1980 64.6 percent of husbands and 63.5 percent of wives with four or more years of college were in dual-earner couples (see Table 8).

*Husbands and wives with four years of high school or one to three years of college education became more likely to be members of dual-earner couples from 1970 to 1980. In 1970 approximately half (49.1 percent) of husbands with this level of education were in dual-earner couples; by 1980 57.3 percent of these husbands were married to women who also worked. In 1970 approximately 47.4 percent of wives with four years of high school or one to three years of college were members of dual-earner couples; by 1980 54.6 percent of wives with this level of education were dual-earner wives (see Tables 7 and 8).

Full-Time/Part-Time Workers

*In 1980 the majority (58.6 percent) of the state's dual-earner couples were composed of husbands and wives who usually worked full time. In 1980

36.1 percent of dual-earner couples contained a husband who worked full time and a wife who worked part time (see Table 9). Comparable information for 1970 is not available.

Occupation

*Most North Dakota women in dual-earner couples worked in technical, sales and administrative support occupations in 1980. Most men in dual-earner couples worked in either managerial and professional specialty occupations or precision, production, craft, and repairs occupations (see Table 10).

* In dual-earner couples about 38 percent of all wives who were in managerial or professional specialty occupations were married to men who were also in managerial or professional specialty occupations. Likewise, the vast majority of all wives who worked in farming, forestry, or fishing occupations were married to men with jobs within the same occupational category.

Earnings

*The average earnings of wives in dual-earner couples in North Dakota increased 129 percent from $2,513 in 1969 to $5,757 in 1979. The average earnings of husbands in dual-earner couples rose 103 percent from $7,603 to $15,400 (see Tables 11 and 12).

*The mean family earnings of North Dakota dual-earner couples in 1979 were $22,125 (see Table 13). This was 4,146 more dollars than the mean earnings of families in which only the husband worked in 1979 ($17,979). (Earnings are monies received from employment.)

*On the average, wives contributed about 25.8 percent of their families' earnings in dual-earner couples in North Dakota in 1979. When both husband

and wife were full-time workers, the mean annual earnings of dual-earner couples were $23,289; wives contributed an average of 31 percent of these families' earnings (see Table 13).

Income

*In 1970 the mean family income for dual-earner couples in North Dakota amounted to $10,731. Wives' earnings amounted to an average of 23.4 percent of their families' income (see Table 14). (Income is money received from all sources, including employment, government sources, and interest income.)

*By 1980 dual-earner couples in North Dakota had a mean family income of about $23,228, which was a 116 percent increase over the 1970 mean income of two-paycheck couples. Wives' earnings still amounted to around 24.7 percent of their families' income, which was similiar to the wives' 1970 contribution (see Table 15).

Poverty

*In both 1970 and 1980 dual-earner couples in North Dakota were the least likely of all married couples to be impoverished. In 1970 only 5.7 percent of all dual-earner couples were poor; 12.3 percent of all married couples had incomes below the poverty level that year. In 1980 8.1 percent of married couples reported impoverished incomes while just 4.3 percent of dual earners had family incomes below the poverty line (see Tables 16, 17, and 18).

APPENDIX A

TABLES

TABLE 1. DUAL-EARNER COUPLES IN NORTH DAKOTA BY AGE OF HUSBAND, 1970 AND 1980

	1970			1980		
Age of Husband	Dual-Earner Couples	All Married Couples	Dual Earners as Percent of All Married Couples	Dual-Earner Couples	All Married Couples	Dual Earners as Percent of All Married Couples
16-24 years old	6,300	9,200	68.5%	9,073	11,228	80.8%
25-54	39,100	79,700	49.1%	58,447	90,975	64.2%
55-64	8,400	23,100	36.4%	10,042	23,011	43.6%
65+	2,600	19,700	13.2%	3,420	24,325	14.1%
TOTAL	56,400	131,700	42.8%	80,982	149,539	54.2%

Note: Dual earners are couples composed of two spouses who were employed during the year prior to the census.

SOURCES: U.S. Bureau of Census, 1983b (Table 216) and Microdata.

TABLE 2. TYPE OF EARNERS IN MARRIED-COUPLE FAMILIES IN THE UNITED STATES, 1970 AND 1980

	1970		1980	
	-thousands-			
Dual-earner couples	20,327	(45.7%)	25,595	(52.1%)
Husband only employed	19,650	(44.2%)	15,410	(31.4%)
Wife only employed	1,099	(2.5%)	2,090	(4.3%)
Neither employed	3,361	(7.6%)	6,039	(12.3%)
	44,436*	(100.0%)	49,132*	(100.1%)

*Because of rounding, sums of individual items do not equal totals.

SOURCE: Adapted from Johnson and Waldman (1981) and Hayghe (1982).

TABLE 3. DUAL-EARNER COUPLES IN NORTH DAKOTA BY PRESENCE AND AGE OF CHILDREN, 1970

	Presence and Age of Children		
	Without Children Under 18	With Children Under 6	With Children, 6-17 only
Dual-Earner Couples			
Total	13,500	8,800	12,600
Wife usually worked full time	9,000	4,600	7,000
Wife usually worked part time	4,500	4,200	5,600
Married Couples			
Total	53,000	40,000	38,700
Dual Earners as Percent of All Married Couples			
Total	25.5%	22.0%	32.6%
Wife usually worked full time	17.0%	11.5%	18.1%
Wife usually worked part time	8.5%	10.5%	14.5%

Note: Dual earners are couples composed of two spouses who were employed in 1969.

SOURCE: Microdata.

TABLE 4. DUAL-EARNER COUPLES IN NORTH DAKOTA BY PRESENCE AND AGE OF CHILDREN, 1980

	Presence and Age of Children		
	Without Children Under 18	With Children Under 6	With Children, 6-17 only
Dual-Earner Couples			
Total	30,838	24,748	25,396
Wife usually worked full time, 1979	21,272	13,898	14,572
Wife usually worked part time, 1979	9,566	10,850	10,824
Married Couples			
Total	67,608	41,596	40,335
Dual Earners as Percent of All Married Couples			
Total	45.6%	59.5%	63.0%
Wife usually worked full time, 1979	31.5%	33.4%	36.1%
Wife usually worked part time, 1979	14.1%	26.1%	26.8%

Note: Dual earners are couples composed of two spouses who were employed in 1979.

SOURCE: U.S. Bureau of Census, 1983b (Table 216).

TABLE 5. EDUCATION OF DUAL-EARNER MARRIED COUPLES IN NORTH DAKOTA, 1970

	Husband's Education			
Wife's Education	4 or More Years College	4 Years High School or 1-3 Years College	Less Than 4 Years High School	TOTAL
4 or more years college	3,500	2,000	700	6,200 (11.0%)
4 years high school or 1-3 years college	5,500	20,500	10,000	36,000 (63.8%)
Less than 4 years high school	*	3,600	10,600	14,200 (25.2%)
TOTAL	9,000 (16.0%)	26,100 (46.3%)	21,300 (37.8%)	56,400 (100.1%)**

Note: Dual earners are couples composed of two spouses who were employed in 1969.

*Denotes no person in Public Use Sample with such characteristics.
**Percentages do not sum to 100 due to rounding error.

SOURCE: Microdata.

TABLE 6. EDUCATION OF DUAL-EARNER MARRIED COUPLES IN NORTH DAKOTA, 1980

	Husband's Education			
Wife's Education	4 or More Years College	4 Years High School or 1-3 Years College	Less Than 4 Years High School	TOTAL
4 or more years college	23,812	9,726	2,075	35,613 (44.0%)
4 years high school or 1-3 years college	10,286	23,327	6,132	39,745 (49.1%)
Less than 4 years high school	356	1,590	3,678	5,624 (6.9%)
TOTAL	34,454 (42.5%)	34,643 (42.8%)	11,885 (14.7%)	80,982 (100.0%)

Note: Dual earners are couples composed of two spouses who were employed in 1979.

SOURCE: U.S. Bureau of Census, 1983b (Table 241).

TABLE 7. EDUCATION OF HUSBANDS AND WIVES IN NORTH DAKOTA BY LABOR FORCE PARTICIPATION IN 1969

	Labor Force Participation in 1969				
	Dual-Earner Couples	Husband Only Employed	Wife Only Employed	Neither Employed	TOTAL**
Husbands' Education					
4 years or more college	9,000 (51.4%)	8,100 (46.3%)	*	400 (2.3%)	17,500 (100.0%)
4 years high school or 1-3 years college	26,100 (49.1%)	25,500 (47.9%)	700 (1.3%)	900 (1.7%)	53,200 (100.0%)
Less than 4 years high school	21,300 (34.9%)	31,300 (51.3%)	1,300 (2.1%)	7,100 (11.6%)	61,000 (99.9%)
Wives' Education					
4 years or more college	6,200 (59.0%)	3,900 (37.1%)	200 (1.9%)	200 (1.9%)	10,500 (99.9%)
4 years high school or 1-3 years college	36,000 (47.4%)	37,000 (48.7%)	1,000 (1.3%)	1,900 (2.5%)	75,900 (99.9%)
Less than 4 years high school	14,200 (31.3%)	24,000 (53.0%)	800 (1.8%)	6,300 (13.9%)	45,300 (100.0%)

Note: Dual earners are couples composed of two spouses who were employed in 1969.

*Denotes no person in the Public Use Sample with such characteristics.
**Totals do not equal 100 due to rounding errors.

SOURCE: Microdata.

TABLE 8. EDUCATION OF HUSBANDS AND WIVES IN NORTH DAKOTA BY LABOR FORCE PARTICIPATION IN 1979

	Labor Force Participation in 1979				
	Dual-Earner Couples	Husband Only Employed	Wife Only Employed	Neither Employed	TOTAL*
Husbands' Education					
4 years or more college	34,454 (64.6%)	16,550 (31.0%)	715 (1.3%)	1,615 (3.0%)	53,334 (99.9%)
4 years high school or 1-3 years college	34,643 (57.3%)	21,357 (35.3%)	1,257 (2.1%)	3,239 (5.4%)	60,496 (100.1%)
Less than 4 years high school	11,885 (33.3%)	13,508 (37.8%)	1,928 (5.4%)	8,409 (23.5%)	35,730 (100.0%)
Wives' Education					
4 years or more college	35,613 (63.5%)	16,610 (29.6%)	1,124 (2.0%)	2,720 (4.9%)	56,067 (100.0%)
4 years high school or 1-3 years college	39,745 (54.6%)	26,762 (36.8%)	1,687 (2.3%)	4,549 (6.3%)	72,743 (100.0%)
Less than 4 years high school	5,624 (27.1%)	8,043 (38.8%)	1,089 (5.2%)	5,994 (28.9%)	20,750 (100.0%)

Note: Dual earners are couples composed of two spouses who were employed in 1979.

*Totals do not equal 100 due to rounding errors.

SOURCE: U.S. Bureau of Census, 1983b (Table 241).

TABLE 9. LABOR FORCE PARTICIPATION OF MARRIED COUPLES IN NORTH DAKOTA, 1980

	1980	
	Number	Percent
Husband and wife worked	80,982	54.1%
Both usually worked full time*	47,492	31.8%
Husband usually full time, wife part time	29,270	19.6%
Husband part time, wife full time	2,250	1.5%
Both usually part time	1,970	1.3%
Husband worked, wife did not	51,415	34.4%
Husband did not work, wife did	3,900	2.6%
Both did not work	13,263	8.9%
TOTAL	149,560	100.0%

Note: Comparable information for 1969 is not available from published information on the 1970 census or from the Public Use Sample.

*Full-time work is defined as 35 or more hours a week. Part-time work is defined as 1-34 hours a week.

SOURCES: U.S. Bureau of Census, 1983b (Table 241).

TABLE 10. OCCUPATION OF WIFE AND HUSBAND IN DUAL-EARNER COUPLES IN NORTH DAKOTA, 1980*

Husband's Occupation	Wife's Occupation					
	1	2	3	4	5	6
1**	6,720 (37.6%)	7,760 (22.8%)	2,480 (12.5%)	80 (2.0%)	240 (15.0%)	480 (11.2%)
2	2,880 (16.1%)	7,260 (21.4%)	2,980 (15.1%)	40 (1.0%)	300 (18.8%)	540 (12.6%)
3	840 (4.7%)	2,440 (7.2%)	2,380 (12.0%)	20 (0.5%)	120 (7.5%)	260 (6.1%)
4	2,640 (14.8%)	3,600 (10.6%)	2,740 (13.8%)	3,500 (87.5%)	220 (13.8%)	600 (14.0%)
5	2,740 (15.3%)	7,120 (20.9%)	4,760 (24.0%)	240 (6.0%)	460 (28.8%)	1,100 (25.7%)
6	2,040 (11.4%)	5,820 (17.1%)	4,460 (22.5%)	120 (3.0%)	260 (16.3%)	1,300 (30.4%)
TOTAL***	17,860 (99.9%)	34,000 (100.0%)	19,800 (99.9%)	4,000 (100.0%)	1,600 (100.2%)	4,280 (100.0%)

*Because the census redefined a number of occupational categories for the 1980 census, comparable 1970 information is not available.

**Occupational categories include:

1) Managerial and professional specialty occupations. This includes teachers, administrators, health diagnostic, and health assessment and treating occupations.
2) Technical, sales, and administrative support occupations include health technologists and technicians, sales representatives and supervisors, secretaries, computer equipment operators, and financial records processors.
3) Service occupations include private household workers, police, firefighters, food service workers, and cleaning service workers.
4) Farming, forestry, and fising occupations include farm operators, farm managers, and farm workers.
5) Precision production, craft and repair occupations include mechanics and repairers, and construction trade workers.
6) Operators, fabricators and laborers include machine operators and tenders, assemblers, transportation occupations, handlers, construction laborers, and freight and stock handlers.

***Percentages do not sum to 100 due to rounding errors.

SOURCE: Microdata.

TABLE 11. AVERAGE 1969 EARNINGS OF MARRIED MEN AND MARRIED WOMEN IN NORTH DAKOTA, BY LABOR FORCE PARTICIPATION OF COUPLE

Labor Force Participation	Average Earnings	
	Men	Women
Dual-earner couples* (N = 56,400)	$7,603	$2,513
Only wife employed* (N = 2,000)	0	2,710
Only husband employed* (N = 64,900)	8,464	0
Neither employed (N = 84)	0	0

*Full-time and/or part-time workers.

SOURCE: Microdata.

TABLE 12. AVERAGE 1979 EARNINGS OF MARRIED WOMEN AND MARRIED MEN IN NORTH DAKOTA, BY LABOR FORCE PARTICIPATION OF COUPLE

Labor Force Participation	Average Earnings Men	Average Earnings Women
Dual-earner couples* (N = 81,540)	$15,400	$5,757
Only wife employed* (N = 3,400)	0	5,585
Only husband employed* (N = 50,720)	16,510	0
Neither employed (N = 13,240)	0	0

*Full-time and/or part-time workers.

SOURCE: Microdata.

TABLE 13. MEAN FAMILY EARNINGS AND WIFE'S CONTRIBUTION TO FAMILY EARNINGS, NORTH DAKOTA MARRIED-COUPLE FAMILIES, 1980

	Mean Family Earnings	Wife's Earnings as Percent of Family Earnings
Dual-earner couples in 1979*	$22,125	25.8%
Both usually worked full time	23,289	31.0%
Husband usually full time, wife part time	21,414	15.3%
Husband part time, wife full time	15,549	47.5%
Both usually part time	12,160	26.5%
Only husband worked	17,979	0.0%
Only wife worked	7,905	70.4%
Neither worked	2,268	0.0%
TOTAL	$18,568	17.6%

*Dual earner couples.

SOURCE: U.S Bureau of Census, 1983b (Table 241).

TABLE 14. MEAN FAMILY INCOME AND WIFE'S CONTRIBUTION TO FAMILY INCOME, NORTH DAKOTA MARRIED-COUPLE FAMILIES, 1970

	Mean Family Income*	Wife's Earnings as Mean Percent of Family Income
Dual-earner couples	$10,731	23.4%
Only wife employed	5,790	46.8%
Only husband employed	9,639	0.0%
Neither employed	3,806	0.0%

*For 1969, income from all sources.

SOURCE: Microdata.

TABLE 15. MEAN FAMILY INCOME AND WIFE'S CONTRIBUTION TO FAMILY INCOME, NORTH DAKOTA MARRIED-COUPLE FAMILIES, 1980

	Mean Family Income*	Wife's Earnings as Mean Percent of Family Income
Dual-earner couples	$23,288	24.7%
Only wife employed	15,053	37.1%
Only husband employed	20,097	0
Neither employed	11,829	0

*For 1979, income from all sources.

SOURCE: Microdata.

TABLE 16. RATIO OF MARRIED-COUPLE FAMILY INCOME TO POVERTY CUTOFF IN 1970 AND 1980, NORTH DAKOTA

Family Income Ratio	Percent of Married Couples	
	1970	1980
Below poverty cutoff	12.3%	8.1%
Less than 25 percent above poverty cutoff	5.8%	3.9%
25^+ percent above poverty cutoff	81.9%	88.0%
TOTAL	100.0%	100.0%

SOURCE: Microdata.

TABLE 17. RATIO OF MARRIED-COUPLE FAMILY INCOME IN 1969 TO POVERTY CUTOFF BY LABOR FORCE PARTICIPATION OF COUPLE, NORTH DAKOTA

	Labor Force Participation of Couple			
Family Income Ratio	Dual Earners	Only Husband Employed	Only Wife Employed	Neither Employed
Below poverty cutoff	3,200 (5.7%)	8,800 (13.6%)	300 (15%)	3,900 (46.4%)
Less than 25 percent above poverty cutoff	1,600 (2.8%)	4,500 (6.9%)	100 (5%)	1,400 (16.7%)
25+ percent above poverty cutoff	51,600 (91.5%)	51,600 (79.5%)	1,600 (80%)	3,100 (36.9%)
TOTAL	56,400 (100.0%)	64,900 (100.0%)	2,000 (100%)	8,400 (100.0%)

SOURCE: Microdata.

TABLE 18. RATIO OF MARRIED-COUPLE FAMILY INCOME IN 1979 TO POVERTY CUTOFF BY LABOR FORCE PARTICIPATION OF COUPLE, NORTH DAKOTA

	Labor Force Participation of Couple			
Family Income Ratio	Dual Earners	Only Husband Employed	Only Wife Employed	Neither Employed
Below poverty cutoff	3,540 (4.3%)	5,660 (11.2%)	280 (8.2%)	2,520 (19.0%)
Less than 25 percent above poverty cutoff	1,960 (2.4%)	2,600 (5.1%)	120 (3.5%)	1,200 (9.1%)
25^+ percent above poverty cutoff	76,040 (93.3%)	42,460 (83.7%)	3,000 (88.2%)	9,520 (71.9%)
TOTAL	81,540 (100.0%)	50,720 (100.0%)	3,400 (99.9%)	13,240 (100.0%)

Note: Percentages do not sum to 100 due to rounding error.

SOURCE: Microdata.

APPENDIX B

FIGURES

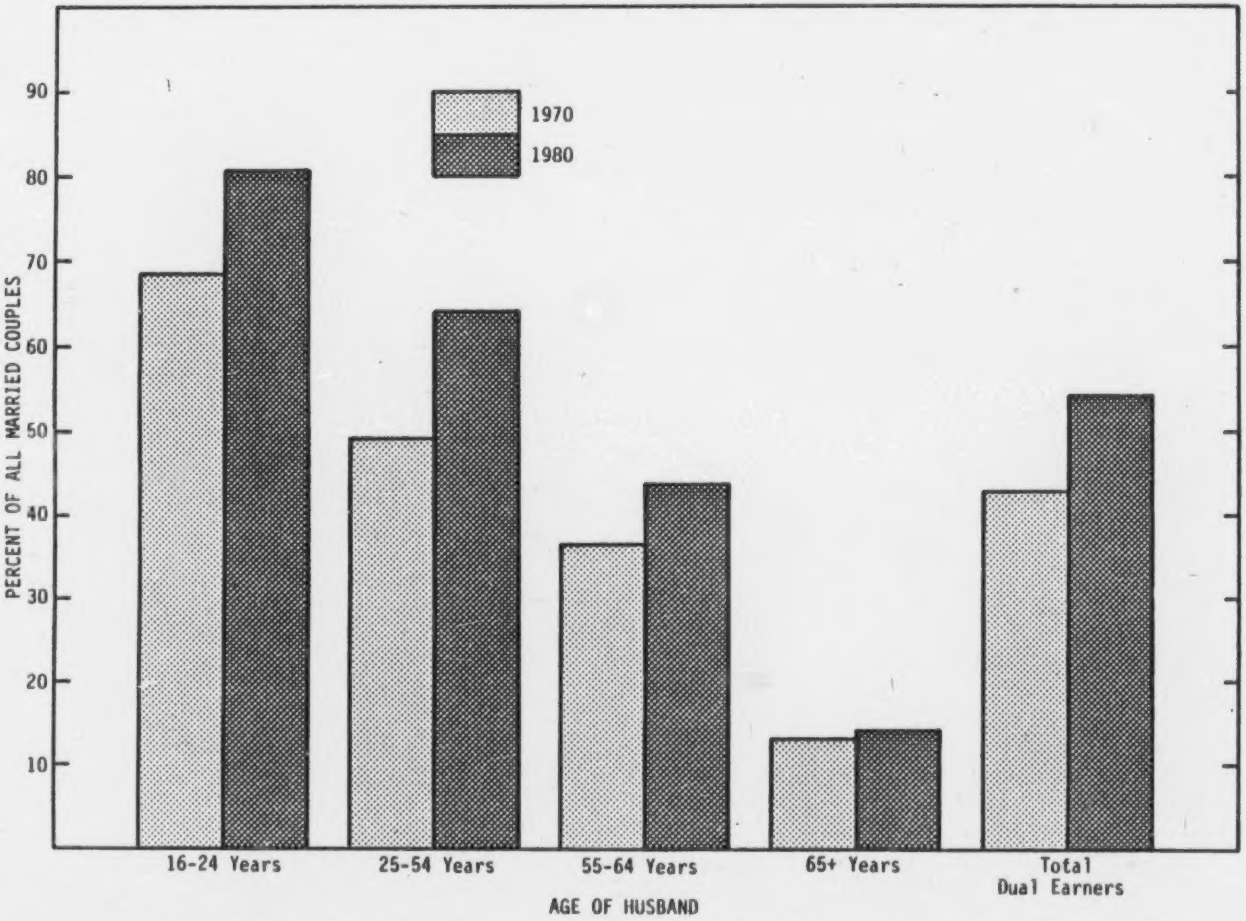

Figure 1. Dual-Earner Couples as Percent of All Married Couples in North Dakota by Age of Husband, 1970 and 1980

SOURCE: Table 1.

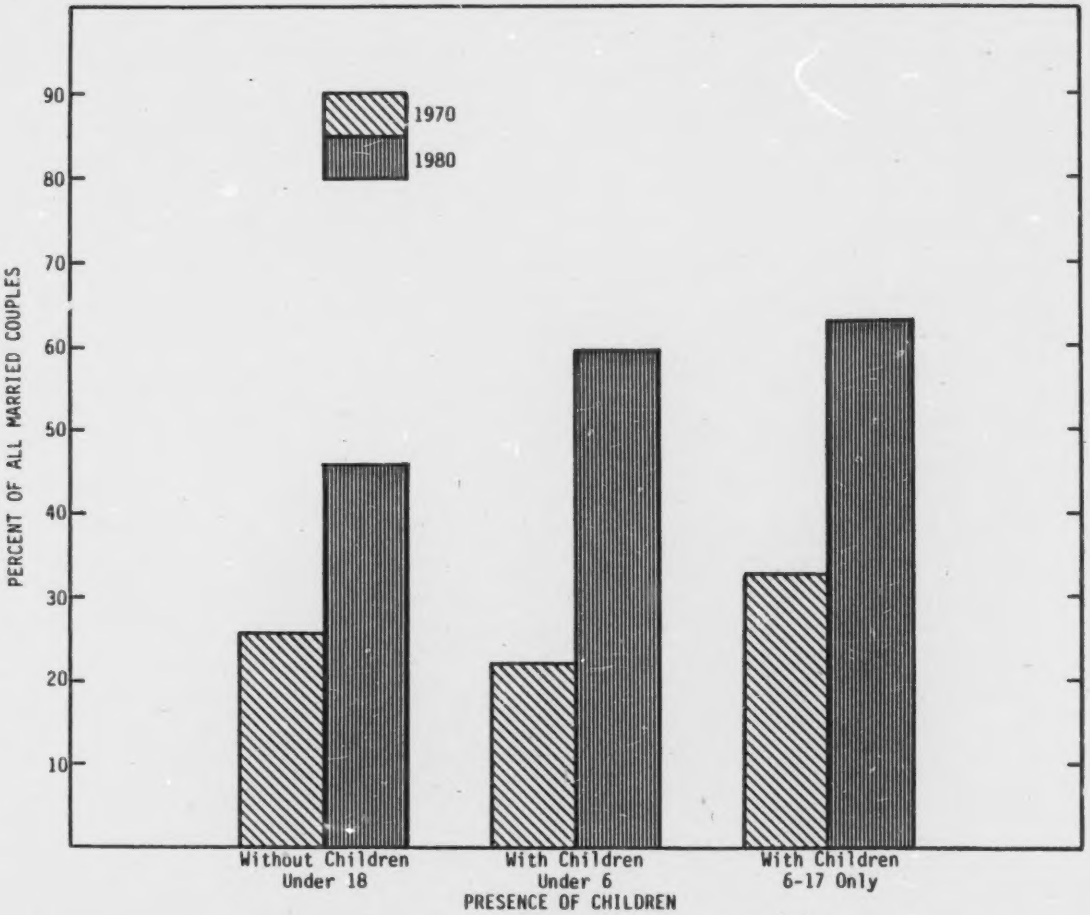

Figure 2. Dual-Earner Couples as Percent of All Married Couples in North Dakota by Presence of Children, 1970 and 1980

SOURCES: Tables 3 and 4.

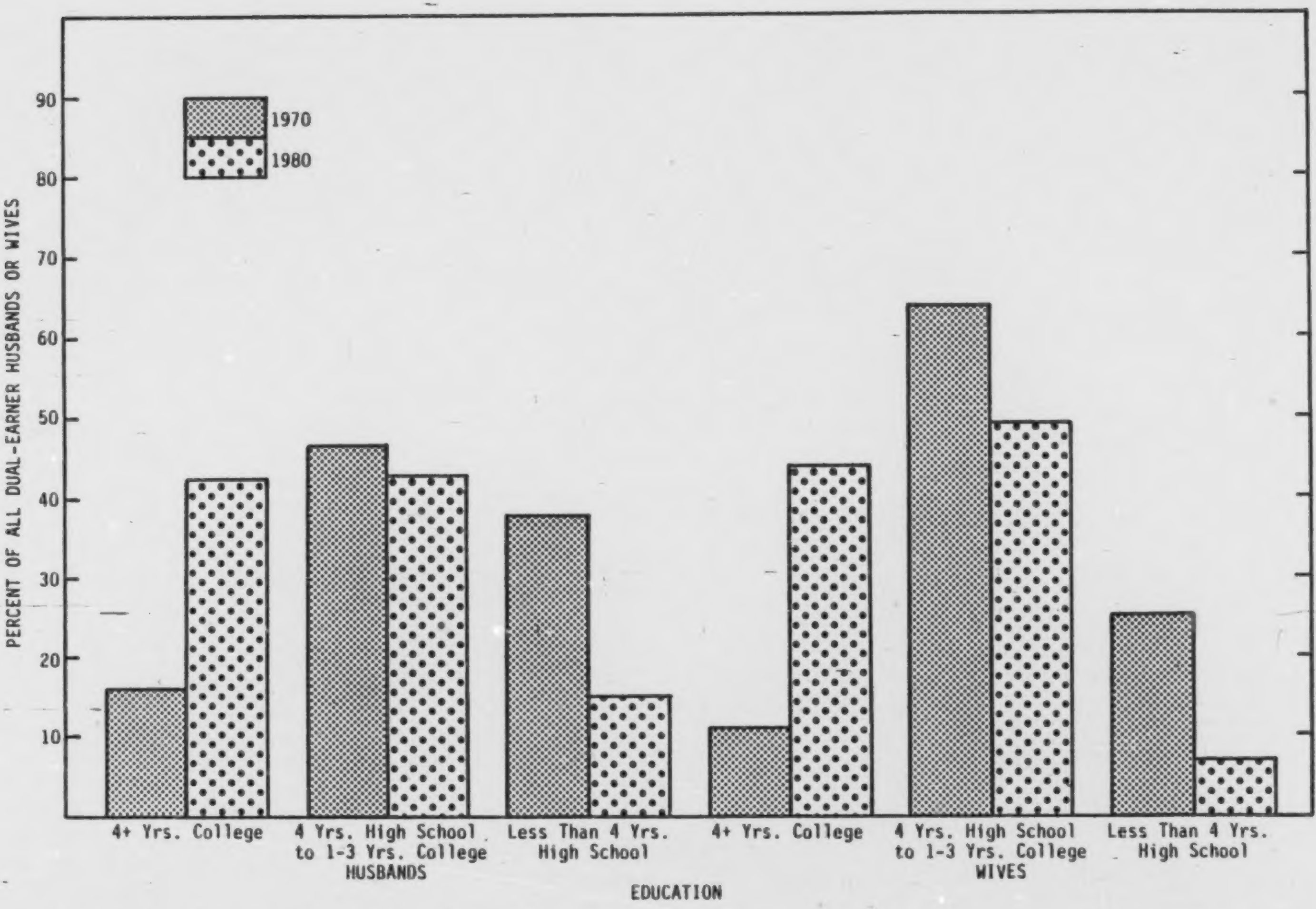

Figure 3. Education of Dual-Earner Husbands and Wives in North Dakota by Years of School Completed, 1970 and 1980

SOURCES: Tables 5 and 6

APPENDIX C

EXPLANATION OF DATA SOURCES

EXPLANATION OF DATA SOURCES

Some of the data for this report are derived from the 1970 Public Use Microdata Sample for North Dakota. This probability sample is constructed by the U.S. Bureau of the Census from information obtained from the decennial census of population and housing for 1970. It contains information for a 15 percent probability sample of all North Dakota housing units in 1970 (N = 8,444).

The Public Use Microdata files contain unaggregated records of individuals and housing units in the state. This flexible format allows for tabulations of any combination of indicators from questions asked on the population and housing census questionnaire, an option not available from the summary tape files (STF). In addition, the samples are self-weighting; thus, estimates for the entire population could be calculated. When possible, comparison with available published tabulations were made to verify the accuracy of the figures reported in this document; a 95 percent confidence interval was used.

It is important to note that the statistics based on the microdata sample are estimates based on a sample; thus, the figures may vary somewhat from those found in other reports or census documents. In addition, the reader should be aware that these data are subject to nonsampling bias; errors produced during reporting, coding, or handling of the questionnaires. Although accuracy checks were statistically made to ensure the reliability of the information, it is always wise to utilize caution. For a more detailed discussion of the data base and possible errors, see the following technical document:

U.S. Bureau of Census
1972 _Public Use Samples of Basic Records From the 1970 Census: Description and Technical Documentation._ Washington, D.C.: U.S. Government Printing Office.

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NATIVE AMERICANS IN NORTH DAKOTA: A STATISTICAL PORTRAIT

BY

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HIGHLIGHTS

Residence

Native Americans resided in all but five counties in North Dakota in 1980 (Appendix Table 1). The highest concentration of Native Americans in the state was centered in counties containing reservations (Appendix Figure 1). Over one-third (35.3 percent) of all Native Americans in North Dakota resided in Rolette County, which contains the Turtle Mountain Reservation. Sioux County had the second highest concentration (11.8 percent) of Native Americans, most of whom lived on the Standing Rock Reservation. A similar proportion (11.4 percent) of Native Americans were found in Benson County, which contains the Fort Totten Reservation.

Specifically looking at Indian reservations reveals that the Turtle Mountain Reservation contained 35.7 percent of the state's reservation population in 1980. In contrast, the small part of the Sisseton Reservation which extends into Richland and Sargent counties contained the smallest reservation population in North Dakota (4.0 percent); all were male.

Age

Nearly 63 percent of all Native Americans in North Dakota were under 25 years of age in 1980 (Appendix Table 2). A majority of these persons (53.6 percent) fell into the 5 to 17 year age group (Appendix Figure 2).

The median age of Native Americans in North Dakota in 1980 was 19.1 years. This was almost 10 years younger than the median age for residents of the state in general (28.3 years).

Just slightly over half of the Native American population in the state was comprised of adults aged 18 years and over (52.3 percent) in 1980. Elderly (65 years and over) made up only 4.2 percent of the Native American population.

The age distribution of Native Americans on reservations was quite similar to that of the Native American population overall in the state. In general, the reservation population tended to be slightly younger on the average (Appendix Table 3).

Marital Status

Nearly 44 percent of all Native American men in North Dakota were single in 1980 (Appendix Table 4). In comparison, slightly over one-third (34.7 percent) of all Native American women were single in 1980. These proportions are markedly higher than those of residents in general in North Dakota; only one-third (32.7 percent) of all men in the state and about a quarter (23.0 percent) of all women in the state were single in 1980.

An equal proportion of Native American men were married as were single (43.1 percent and 43.6 percent, respectively) while a greater proportion of Native American women were married than were single in 1980 (42.5 percent and 34.7 percent, respectively). Overall, the percentage of married Native

Americans (42.8 percent) was lower than the proportion of married persons throughout the state (60.7 percent).

The percentage of divorced persons was relatively higher among Native Americans than it was among residents in the state as a whole. Nearly three times as many Native Americans were divorced compared with other residents in the state (10.0 percent and 3.8 percent, respectively). There was a slightly higher percentage of divorced women (11.1 percent) than divorced men (8.9 percent) among Native Americans.

A higher concentration of Native Americans who were single in 1980 was found on reservations as compared with the general Indian population in the state (Appendix Table 5). However, divorce was only slightly less evident on the reservation.

Fertility

Fertility levels (as measured by the number of children ever born per 1,000 women in the population) for Native American women were much higher than those for North Dakota women in general (Appendix Table 6). In 1980, the fertility level of Native American women aged 15 to 24 years in North Dakota was nearly two and a half times greater than that for women of that age for North Dakota as a whole.

Similar high levels of fertility among Native Americans in the 25 to 34 and 35 to 44 age cohorts relative to the general population were found in 1980. Native American women in North Dakota aged 25 to 34 reported fertility rates of 2,674 children ever born per 1,000 women. Rates for Native American women aged 35 to 44 were 4,823 children born per 1,000 women. This is in contrast to fertility rates of 1,660 and 3,039 children born per 1,000 North Dakota women in general aged 25 to 34 and 35 to 44 years respectively in 1980.

In comparison to Native American women throughout the state, fertility levels for Native American women on reservations were moderately higher for older women (aged 25 to 34 and aged 35 to 44) and slightly lower for younger women (aged 15 to 24). However, the levels were still much higher than fertility levels for women in North Dakota as a whole (Appendix Table 7).

Mortality

The crude death rate in 1980 for Native Americans in North Dakota was 8.7 deaths per thousand individuals (Appendix Table 8). This rate mirrored the death rate for whites in North Dakota. However, when one focuses on gender, differentials emerge among rates between Native Americans and whites. The death rate per thousand Native American males was slightly higher than rates for white males (10.9 and 9.8, respectively). In contrast, deaths per 1,000 Native American females was slightly lower than the rate for white females (6.48 and 7.49, respectively).

Infant mortality was much greater among Native Americans than whites in 1980. The infant mortality rate for Native Americans was 16.2 per 1,000 children less than one year of age compared with 11.6 infant deaths per 1,000 white children in North Dakota (Appendix Table 9).

Education

In 1980, 28.7 percent of all Native Americans in North Dakota aged 25 and over had completed fewer than nine years of formal education (Appendix Table 10). Men were the least educated with fully one-third (33.6 percent) of those over age 25 having only an eighth grade education or less. Just under one quarter (24.5 percent) of Native American women had an eighth grade education or less.

Slightly less than half (47.9 percent) of the Native Americans in the state (aged 25 and over) had completed four years of high school. Again, a higher percentage of females compared to males reached this educational level (49.3 percent and 46.2 percent, respectively). Although 16.6 percent of all Native Americans in North Dakota completed some college, only 4.9 percent completed four or more years of college.

Educational attainment levels of Native Americans on reservations in the state were lower than attainment levels for Native Americans overall (Appendix Table 11). Native Americans on reservations were more likely to have had less than a ninth grade education than Native Americans overall (30.9 percent and 28.7 percent, respectively) and less likely to have attended college (17.6 percent and 21.5, percent respectively).

In comparison to other residents of the state and the nation, Native Americans were markedly less educated (Appendix Table 12 and Appendix Figure 3). More than half had not completed high school compared to only one-third of the adults in the state or nation. Native Americans were also less likely to have attended college compared with other adults in the state or nation. Only 5 percent of the Native Americans above the age of 24 completed four or more years of college. The level for the state as a whole or for the nation in general is three times that proportion.

Labor Force Participation

In 1980, 52.5 percent of all Native Americans aged 16 years and over in North Dakota were in the labor force (Appendix Table 13). This rate was low compared to a 61.4 percent labor force participation rate for all persons aged 16 and over in North Dakota in 1980. Native Americans residing on reservations in 1980, however, were slightly more likely (54.3 percent) to have participated in the labor force in 1980 compared with all Native Americans in North Dakota (Appendix Table 14).

Men were more likely than women among Native Americans to be members of the labor force in 1980, 59.8 percent and 45.8 percent, respectively (Appendix Figure 4). Native American men and women residing on reservations in 1980 showed slightly higher labor force participation rates than Native Americans overall (60.3 percent for men and 48.3 percent for women).

Labor force participation rates for North Dakota's Native American men, both on and off the reservation, were much lower than those for men in general in the state (75.6 percent). However, Native American women on reservations participated in the labor force at a rate (48.3 percent) above that for all North Dakota women (47.3 percent) in 1980.

Unemployment

In North Dakota, nearly one in five Native Americans in the labor force (19.2 percent) were unemployed in 1980 (Appendix Table 13). This rate was four times higher than the unemployment rate (5.3 percent) for all North Dakotans in 1980. Almost a quarter of Native American men (23.4 percent), aged 16 and over in the labor force, were unemployed in 1980. In contrast, 14.2 percent of Native American women in the labor force were unemployed in 1980.

Among Native Americans on reservations throughout the state, the percentage of unemployed increases to 21.6 percent (Appendix Table 14). Fully one in four men on reservations were unemployed while slightly fewer than one in six women on reservations were unemployed in 1980.

The percentage of unemployed Native American men was almost six times the percentage of unemployed men in North Dakota as a whole in 1980. Interestingly, Native American women reported a lower unemployment rate than Native American men (14.2 percent and 23.4 percent, respectively) in 1980 while North Dakota women overall had a higher unemployment rate than men (4.6 percent and 4.2 percent, respectively).

Occupations

The largest proportion (26.2 percent) of the state's Native Americans were employed in service occupations in 1980 (Appendix Table 15). More specifically, 9.8 percent of all employed Native Americans were in cleaning and building service occupations excluding household cleaning services, 5.6 percent were in personal service occupations, and 5.1 percent were in food service occupations. Most Native American women were employed in service occupations (34.9 percent) or administrative support occupations (22.7 percent) in 1980. On the other hand, most Native American men were employed in precision production, craft and repair occupations (21.8 percent) or service occupations (19.1 percent) in 1980.

Occupations of Native Americans residing on reservations in North Dakota were comparable to those of Native Americans overall in 1980 (Appendix Table 16). Most residents were employed in service occupations (26.0 percent); the largest percentage were employed in cleaning and building service occupations excluding household cleaning services (8.1 percent). Both men (21.1 percent) and women (31.5 percent) were most likely to be employed in service occupations.

Income

The average income for all Native American families in North Dakota was $12,975 in 1979 (Appendix Table 17). Those families residing on reservations in the state had slightly higher income levels ($13,427) on the average (Appendix Table 18). In comparison, the average income for all families in North Dakota was $20,473 in 1979.

Nearly one in four (24.2 percent) Native American families in North Dakota made less than $5,000 in 1979. Close to one-half of the families (48.5 percent) earned less than $10,000 in 1979 while less than 4 percent (3.9 percent) of Native American families earned more than $35,000 in 1979.

Similarly, 22 percent of Native American families residing on reservations in North Dakota earned less than $5,000 in 1979, and 46 percent earned less than $10,000. In contrast, only 4.6 percent of Native American families on reservations earned more than $35,000 in 1979.

Earnings among Native American men and women in North Dakota differ markedly. More than 27 percent of the Native American women earned less than $1,000 in 1979 compared to slightly less than 24 percent of the men (Appendix Table 19). In contrast, nearly 5 percent of the Native American men earned between $15,000 and $50,000 in 1979 while less than half of that proportion of Native American women reported such earnings. An interesting reversal in income distribution by gender exists on the Indian reservations in North Dakota (Appendix Table 20). More than twice as many women as men earned incomes above $15,000, but only half as many women as men earned incomes below $1,000.

Poverty

Almost 40 percent (39.2 percent) of all Native Americans in North Dakota were impoverished in 1979 (Appendix Table 21). For those residing on reservations throughout the state, the proportion in poverty exceeds 40.0 percent (Appendix Table 22). This is more than three times the level of impoverishment for North Dakota in general.

Native American children (aged 16 years and under) and elderly (aged 75 years and over) were the most common victims of poverty. Nearly half (46.8 percent) of all Native American children under 16 years in North Dakota were impoverished in 1979 (Appendix Figure 5). A slightly higher proportion (47.1 percent) of children residing on reservations in North Dakota were under the poverty line. More than half (51.6 percent) of elderly Native Americans (aged 75 and over) were impoverished. Elderly Native Americans (aged 75 and over) living on reservations were slightly less likely to be in poverty (48.6 percent).

Female Native Americans were slightly more likely than male Native Americans to be impoverished in 1979 (40.1 percent and 38.1 percent, respectively). This finding held true for Native Americans on reservations with only a slightly higher gap between gender (42.1 percent for females versus 39.6 percent for males).

Almost two-thirds (63.5 percent) of all Native Americans in North Dakota under age 21 lived in poverty in 1979. This percentage remains consistent for Native Americans residing on reservations in North Dakota in 1979 (63.4 percent).

APPENDIX A

APPENDIX TABLE 1. NATIVE AMERICANS BY COUNTY, NORTH DAKOTA, 1980

North Dakota Counties	Total	Percent Total
Adams	2	*
Barnes	69	.4
Benson	2,277	11.4
Billings	8	.1*
Bottineau	65	.3
Bowman	15	.1
Burke	12	.1
Burleigh	1,014	5.1
Cass	678	3.4
Cavalier	19	.1
Dickey	5	*
Divide	3	*
Dunn	451	2.3
Eddy	28	.1
Emmons	8	.1
Foster	11	.1
Golden Valley	-	-
Grand Forks	688	3.5
Grant	26	.1
Griggs	8	.1
Hettinger	-	-
Kidder	4	*
Lamoure	26	.1
Logan	-	-
McHenry	17	.1
McIntosh	7	.1
McKenzie	911	4.6
McLean	593	3.0
Mercer	117	.6
Morton	123	.6
Mountrail	917	4.6
Nelson	4	*
Oliver	62	.3
Pembina	17	.1
Pierce	13	.1
Ramsey	322	1.6
Ransom	5	*
Renville	5	*
Richland	242	1.2
Rolette	7,020	35.3
Sargent	8	.1
Sheridan	-	-
Sioux	2,341	11.8
Slope	-	-
Stark	62	.3
Steele	-	-
Stutsman	140	.7
Towner	46	.2
Traill	17	.1
Walsh	180	.9
Ward	571	2.9
Wells	2	*
Williams	736	3.7
Totals	19,905	98.0**

*Less than .1%.
**Less than 100% due to rounding.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 5.

APPENDIX TABLE 2. NATIVE AMERICANS, NORTH DAKOTA, BY AGE AND GENDER, 1980

		Gender	
Age	Total	Female	Male
Population			
Under 5	2,768	1,384	1,384
5-17	6,586	3,305	3,281
18-24	2,937	1,468	1,469
25-34	2,655	1,403	1,252
35-44	1,745	921	824
45-54	1,312	713	599
55-64	773	449	324
65-74	560	267	293
75+	248	149	99
Total	19,584	10,059	9,525
Median	19.1	19.4	18.0
Percent Distribution			
Under 5	14.1%	13.8%	14.5%
5-17	33.6	32.9	34.4
18-24	15.0	14.6	15.4
25-34	13.6	13.9	13.1
35-44	8.9	9.2	8.7
45-54	6.7	7.1	6.3
55-64	3.9	4.5	3.4
65-74	2.9	2.7	3.1
75+	1.3	1.5	1.0
Total[a]	100.0%	100.2%	99.9%

[a] Percentages may not sum to 100 due to rounding errors.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 5.

APPENDIX TABLE 3. NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, BY AGE AND GENDER, 1980

Age	Total	Gender	
		Female	Male
Population			
Under 5	1,555	806	749
5-17	3,836	1,887	1,949
18-24	1,461	681	780
25-34	1,411	761	650
35-44	1,081	541	540
45-54	810	417	393
55-64	490	274	216
65-74	362	151	211
75+	148	95	53
Total	11,154	5,613	5,541
Median	18.3	18.7	18.0
Percent Distribution			
Under 5	13.9%	14.4%	13.5%
5-17	34.4	33.6	35.2
18-24	13.1	12.1	14.1
25-34	12.5	13.6	11.7
35-44	9.7	9.6	9.7
45-54	7.3	7.4	7.1
55-64	4.4	4.9	3.9
65-74	3.2	2.7	3.8
75+	1.3	1.7	1.0
Total[a]	99.8%	100.0%	100.0%

[a] Percentages may not sum to 100 due to rounding errors.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 5.

APPENDIX TABLE 4. MARITAL STATUS OF NATIVE AMERICANS, NORTH DAKOTA, 1980

Marital Status	Total	Gender Male	 Female
Single	4,625	2,461	2,164
Now married, except separated	5,085	2,433	2,652
Separated	332	130	202
Widowed	652	118	534
Divorced	1,193	502	691
Total	11,887	5,644	6,243
Percent Distribution			
Single	38.9	43.6	34.7
Now married, except separated	42.8	43.1	42.5
Separated	2.8	2.3	3.2
Widowed	5.5	2.1	8.5
Divorced	10.0	8.9	11.1
Total	100.0	100.0	100.0

Note: Table refers to persons 15 years and above.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 12.

APPENDIX TABLE 5. MARITAL STATUS OF NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980

Marital Status	Total	Gender Male	 Female
Single	2,741	1,495	1,246
Now married, except separated	2,804	1,402	1,402
Separated	185	87	98
Widowed	420	85	335
Divorced	656	287	369
Total	6,806	3,356	3,450
Percent Distribution			
Single	40.3	44.5	36.1
Now married, except separated	41.2	41.8	40.6
Separated	2.7	2.6	2.8
Widowed	6.2	2.5	9.7
Divorced	9.6	8.6	10.7
Total[a]	100.0	100.0	99.9

[a] Percentages may not sum to 100 due to rounding errors.

Note: Table refers to persons 15 years and above.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 12.

APPENDIX TABLE 6. BIRTH RATES OF ALL WOMEN AND NATIVE AMERICAN WOMEN, NORTH DAKOTA, 1980

Age Category	All Women	Native Americans
Women 15 to 24 years old:		
Children ever born	19,650	1,630
Per 1,000 women	305	684
Women 25 to 34 years old:		
Children ever born	82,226	3,811
Per 1,000 women	1,660	2,674
Women 35 to 44 years old:		
Children ever born	95,257	4,456
Per 1,000 women	3,039	4,823

SOURCE: U.S. Bureau of Census, 1981 Summary Tape File 4B, Table 14.
U.S. Bureau of Census, 1981c (Table 64).

APPENDIX TABLE 7. BIRTH RATES OF NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980

American Indians	Total
Women 15 to 24 years old:	
Children ever born	819
Per 1,000 women	676
Women 25-34 years old:	
Children ever born	2,131
Per 1,000 women	2,800
Women 35-44 years old:	
Children ever born	2,804
Per 1,000 women	5,183

SOURCE: U.S. Bureau of Census, 1981 Summary Tape File 4B, Table 14.

APPENDIX TABLE 8. DEATH RATES OF NORTH DAKOTA WHITE AND NATIVE AMERICAN POPULATIONS BY SEX, 1980

	Whites			Native Americans		
	Total	Male	Female	Total	Male	Female
Population	625,557	314,594	310,963	20,120	9,941	10,179
Number of deaths	5,415	3,086	2,329	174	108	66
Deaths per 1,000	8.66	9.81	7.49	8.65	10.86	6.48

SOURCE: Office of Statistical Services, North Dakota Health Department.

APPENDIX TABLE 9. INFANT MORTALITY RATES OF NORTH DAKOTA WHITE AND NATIVE AMERICAN POPULATIONS, 1980

	White	Native American
Number of infants age 0-1 year	10,935	864
Number of deaths	127	14
Infant mortality rate per 1,000	11.61	16.20

SOURCE: Office of Statistical Services, North Dakota Health Department.

APPENDIX TABLE 10. YEARS OF SCHOOL COMPLETED BY NATIVE AMERICANS, NORTH DAKOTA, 1980

Years of School	Number		
	Male	Female	Total
Eight or fewer years of school	1,163	964	2,127
Some high school	701	1,033	1,734
Four years high school	863	1,089	1,952
Some college	556	671	1,227
Four or more years of college	175	185	360
Total	3,458	3,942	7,400
Percent Distribution			
Eight or fewer years of school	33.6%	24.5%	28.7%
Some high school	20.3	26.2	23.4
Four years high school	25.0	27.6	26.4
Some college	16.1	17.0	16.6
Four or more years college	5.1	4.7	4.9
Total[a]	100.1%	100.0%	100.0%

[a] Percentages may not sum to 100 due to rounding errors.

Note: Table refers to persons aged 25 years and older.

SOURCE: U.S. Bureau of Census, 1981C (Table 93).

APPENDIX TABLE 11. YEARS OF SCHOOL COMPLETED BY NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980

Years of School	Number		
	Male	Female	Total
Eight or fewer years of school	673	687	1,360
Some high school	451	569	1,020
Four years high school	581	671	1,252
Some college	280	317	597
Four or more years of college	78	99	177
Total	2,063	2,343	4,406
Percent Distribution			
Eight or fewer years of school	32.6%	29.3%	30.9%
Some high school	21.9	24.3	23.2
Four years high school	28.2	28.6	28.4
Some college	13.6	13.5	13.5
Four or more years college	3.8	4.2	4.1
Total[a]	100.1%	99.9%	100.1%

[a] Percentages may not sum to 100 due to rounding errors.

Note: Table refers to persons aged 25 years and older.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 46.

APPENDIX TABLE 12. YEARS OF SCHOOL COMPLETED BY NATIVE AMERICANS IN NORTH DAKOTA AND RESIDENTS OF NORTH DAKOTA AND THE UNITED STATES, 1980

	Males	Females	Total
American Indians in North Dakota:			
Eight or fewer	33.6%	24.5%	28.7%
Some high school	20.3	26.2	23.4
Four years high school	25.0	27.6	26.4
Some college	16.1	17.0	16.6
Four or more years college	5.1	4.7	4.9
Total[a]	100.1%	100.0%	100.0%
	(3,458)	(3,942)	(7,400)
North Dakota:			
Eight or fewer	27.8%	21.9%	24.8%
Some high school	8.4	9.2	8.8
Four years high school	28.8	33.7	31.3
Some college	17.7	22.8	20.3
Four or more years college	17.3	12.4	14.8
Total[a]	100.1%	100.0%	100.1%
	(180,033)	(184,568)	(364,601)
United States:			
Eight or fewer	18.5%	18.0%	18.3%
Some high school	14.2	16.2	15.3
Four years high school	31.1	37.7	34.6
Some college	16.1	15.3	15.7
Four or more years college	20.1	12.8	16.2
Total[a]	100.0%	100.0%	100.1%
	(62,416,454)	(70,419,233)	(132,835,687)

[a] Percentages may not sum to 100 due to rounding errors.

Note: Table refers to persons aged 25 years and older.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 46; 1981C (Table 83) (Table 93).

APPENDIX TABLE 13. LABOR FORCE STATUS OF NATIVE AMERICANS, NORTH DAKOTA, 1980

Status	Total	Gender	
		Male	Female
Civilian labor force			
Employed	4,831	2,495	2,336
Unemployed	1,151	763	388
Not in labor force	5,453	2,220	3,233
Total	11,435	5,478	5,957
Percent unemployed	19.2	23.4	14.2
Labor force participation rate			
Civilian labor force	52.3	59.5	45.7
Total labor force	52.5	59.8	45.8

Note: Population under consideration is 16 years old and over, noninstitutionalized individuals.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 51.

APPENDIX TABLE 14. LABOR FORCE STATUS OF NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980

Status	Total	Gender	
		Male	Female
Civilian labor force			
Employed	2,768	1,486	1,282
Unemployed	761	486	275
Not in labor force	2,966	1,298	1,668
Total	6,495	3,270	3,225
Percent unemployed	21.6	24.6	17.7
Labor force participation rate			
Civilian labor force	54.3	60.3	48.3
Total labor force	54.3	60.3	48.3

Note: Population under consideration is 16 years old and over, noninstitutionalized individuals.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 51.

APPENDIX TABLE 15. OCCUPATIONS OF NATIVE AMERICANS, NORTH DAKOTA, 1980

Occupations	Total	Females	Males
Managerial & professional specialty occupations:			
Executive, administrative, managerial occupations:			
Officials & administrators, public admin.	77	30	47
Officials & administrators, other:			
Manufacturing	2	-	2
Retail trade, self-employed	12	12	-
Retail trade, salaried	16	16	-
Other industries	133	63	70
Management related occupations	118	47	71
Professional specialty occupations:			
Engineers & natural scientists:			
Architects	-	-	-
Engineers	-	-	-
Surveyors & mapping scientists	2	-	2
Natural scientists & mathematicians	9	-	9
Health diagnosing occupations	-	-	-
Health assessment & treating occupations	44	42	2
Teachers, elementary & secondary schools	162	106	56
Other teachers, librarians, & counselors	110	56	54
Social scientists & urban planners	8	2	6
Social recreation & religious workers	98	34	64
Lawyers & judges	16	-	16
Writers, artists, entertainers, & athletes	30	25	5
Technical sales & administrative support:			
Technicians & related support occupations:			
Health technologists & technicians	39	28	11
Licensed practical nurses	15	15	-
Technologists & technicians except health	61	19	42
Sales occupations:			
Supervisors & proprietors, sales occup., self-employed	23	11	12
Supervisors & proprietors, sales occup., salaried	33	2	31
Sales representatives, commodities & finance:			
Sales representatives, finance & business svc.	20	17	3
Sales representatives, commodities, except retail	11	-	11
Sales workers, commodities & svc., retail trade	54	47	7
Sales workers, commodities & svc., except retail	5	5	-
Cashiers	45	45	-
Sales related occupations	-	-	-

- CONTINUED -

APPENDIX TABLE 15. OCCUPATIONS OF NATIVE AMERICANS, NORTH DAKOTA, 1980 (CONTINUED)

Occupations	Total	Females	Males
Administrative support occup., incl. clerical:			
Supervisors, administrative support occup.	59	32	27
Computer equipment operators	14	2	12
Secretaries, stenographers & typists	255	165	90
Bookkeepers, accounting & auditing clerks	80	56	24
Financial records processing occup., except bookkeepers	3	-	3
Mail & message distributing occup.	18	14	4
Material recording scheduling & dist. clerks	20	9	11
Other administrative support occup., incl. clerical	251	222	29
Service occupations:			
Private household occupations	21	18	3
Protective service occupations:			
Police & firefighters	62	11	59
Guards	41	-	41
Other protective services	25	-	25
Food service occupations	244	212	32
Health service occupations	228	215	13
Cleaning & building service occup., except H.H.	361	88	273
Personal service occupations	269	221	48
Farming, forestry & fishing:			
Farm operators & managers	118	2	116
Farm occup. except managerial	96	8	88
Related agricultural occupations	35	7	28
Forestry & logging occupations	-	-	-
Fishers, hunters, trappers	3	3	-
Precision production, craft, repair:			
Auto mechanics & repairers	48	-	48
Mechanics & repairers, except auto	64	9	55
Carpenters	153	-	153
Construction trades, except carpentry	206	3	203
Extractive occupations	30	-	30
Precision production occupations:			
Supervisors, production workers	20	-	20
Precision metal working occupations	17	5	12
Plant & system operators	26	-	26
Other precision production occupations	73	56	17

- CONTINUED -

APPENDIX TABLE 15. OCCUPATIONS OF NATIVE AMERICANS, NORTH DAKOTA, 1980 (CONTINUED)

Occupations	Total	Females	Males
Operators, fabricators, & laborers:			
Machine operators, assemblers, inspectors:			
Machine operators & tenders, excluding precision	151	75	76
Fabricators, assemblers, & hand working occup.	132	58	74
Production inspectors, testers, samplers, & weighers	24	21	3
Transportation and material moving occup:			
Motor vehicle operators	167	23	144
Transportation occup. except motor vehicle	2	-	2
Material moving equipment operators	48	2	46
Handlers, equip. cleaners, helpers, laborers:			
Helpers	31	-	31
Construction laborers	96	5	91
Freight, stock, & material handlers	27	10	17
Vehicle washers & equipment cleaners	-	-	-
Miscellaneous manual occupations	110	21	89
Total	4,771	2,195	2,584

Note: Table refers to persons aged 16 and over.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 57.

APPENDIX TABLE 16. OCCUPATIONS OF NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980

Occupations	Total	Females	Males
Managerial & professional specialty occupations:			
Executive, administrative, managerial occupations:			
Officials & administrators, public admin.	61	20	41
Officials & administrators, other:			
Manufacturing	2	-	2
Retail trade, self-employed	3	3	-
Retail trade, salaried	4	4	-
Other industries	97	35	62
Management related occupations	68	27	41
Professional specialty occupations:			
Engineers & natural scientists:			
Architects	-	-	-
Engineers	-	-	-
Surveyors & mapping scientists	2	-	2
Natural scientists & mathematicians	9	-	9
Health diagnosing occupations	-	-	-
Health assessment & treating occupations	23	21	2
Teachers, elementary & secondary schools	130	85	45
Other teachers, librarians, & counselors	54	32	22
Social scientists & urban planners	2	2	-
Social recreation & religious workers	63	20	43
Lawyers & judges	-	-	-
Writers, artists, entertainers, & athletes	10	10	-
Technical sales & administrative support:			
Technicians & related support occupations:			
Health technologists & technicians	22	11	11
Licensed practical nurses	9	9	-
Technologists & technicians except health	42	13	29
Sales occupations:			
Supervisors & proprietors, sales occup., self-employed	20	8	12
Supervisors & proprietors, sales occup., salaried	18	-	18
Sales representatives, commodities & finance:			
Sales representatives, finance & business svc.	8	7	1
Sales representatives, commodities, except retail	3	-	3
Sales workers, commodities & svc., retail trade	21	21	-
Sales workers, commodities & svc., except retail	5	5	-
Cashiers	6	-	6
Sales related occupations	-	-	-

- CONTINUED -

APPENDIX TABLE 16. OCCUPATIONS OF NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980 (CONTINUED)

Occupations	Total	Females	Males
Administrative support occup., incl. clerical:			
Supervisors, administrative support occup.	45	26	19
Computer equipment operators	4	2	2
Secretaries, stenographers & typists	151	151	-
Bookkeepers, accounting & auditing clerks	47	32	15
Financial records processing occup., except bookkeepers	3	-	3
Mail & message distributing occup.	12	8	4
Material recording scheduling & dist. clerks	17	9	8
Other administrative support occup., incl. clerical	158	144	14
Service occupations:			
Private household occupations	3	3	-
Protective service occupations:			
Police & firefighters	53	11	42
Guards	33	-	33
Other protective services	23	-	23
Food service occupations	128	122	6
Health service occupations	86	77	9
Cleaning & building service occup., except H.H.	224	36	188
Personal service occupations	169	156	13
Farming, forestry & fishing:			
Farm operators & managers	102	2	100
Farm occup. except managerial	63	2	61
Related agricultural occupations	17	1	16
Forestry & logging occupations	-	-	-
Fishers, hunters, trappers	3	3	-
Precision production, craft, repair:			
Auto mechanics & repairers	14	-	14
Mechanics & repairers, except auto	22	-	22
Carpenters	99	-	99
Construction trades, except carpentry	87	3	84
Extractive occupations	-	-	-
Precision production occupations:			
Supervisors, production workers	10	-	10
Precision metal working occupations	1	1	-
Plant & system operators	12	-	12
Other precision production occupations	34	34	-

- CONTINUED -

APPENDIX TABLE 16. OCCUPATIONS OF NATIVE AMERICANS ON RESERVATIONS, NORTH DAKOTA, 1980 (CONTINUED)

Occupations	Total	Females	Males
Operators, fabricators, & laborers:			
Machine operators, assemblers, inspectors:			
Machine operators & tenders, excluding precision	65	40	25
Fabricators, assemblers, & hand working occup.	74	39	35
Production inspectors, testers, samplers, & weighers	15	12	3
Transportation and material moving occup.:			
Motor vehicle operators	102	11	91
Transportation occup. except motor vehicle	-	-	-
Material moving equipment operators	38	-	38
Handlers, equip. cleaners, helpers, laborers:			
Helpers	8	-	8
Construction laborers	61	2	59
Freight, stock, & material handlers	16	3	13
Vehicle washers & equipment cleaners	-	-	-
Miscellaneous manual occupations	86	13	73
Total	2,767	1,276	1,491

Note: Table refers to persons aged 16 years and over.

SOURCE: U.S. Bureau of Census, Summary Tape File 4B, Table 57.

APPENDIX TABLE 17. FAMILY INCOME IN 1979 OF NATIVE AMERICANS IN NORTH DAKOTA

Income Level	Number of Families
Less than $5,000	906
$5,000 to $7,499	524
$7,500 to $9,999	384
$10,000 to $14,999	638
$15,000 to $19,999	529
$20,000 to $24,999	317
$25,000 to $34,999	297
$35,000 to $49,999	105
$50,000 or more	40
Total	3,740
Mean	$12,975
	Percent
Less than $5,000	24.2
$5,000 to $7,499	14.0
$7,500 to $9,999	10.3
$10,000 to $14,999	17.1
$15,000 to $19,999	14.1
$20,000 to $24,999	8.5
$25,000 to $34,999	7.9
$35,000 to $49,999	2.8
$50,000 or more	1.1
Total	100.0

SOURCE: U.S. Bureau of Census, 1981c (Table 97).

APPENDIX TABLE 18. FAMILY INCOME IN 1979 OF NATIVE AMERICANS ON RESERVATIONS IN NORTH DAKOTA

Income Level	Number of Families
Less than $5,000	475
$5,000 to $7,499	298
$7,500 to $9,999	220
$10,000 to $14,999	411
$15,000 to $19,999	313
$20,000 to $24,999	180
$25,000 to $34,999	168
$35,000 to $49,999	80
$50,000 or more	19
Total	2,164
Mean	$13,427
	Percent
Less than $5,000	22.0
$5,000 to $7,499	13.8
$7,500 to $9,999	10.2
$10,000 to $14,999	19.0
$15,000 to $19,999	14.5
$20,000 to $24,999	8.3
$25,000 to $34,999	7.8
$35,000 to $49,999	3.7
$50,000 or more	0.9
Total[a]	100.2

[a] Percentages may not sum to 100 percent due to rounding errors.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 88 and 84.

APPENDIX TABLE 19. INCOME IN 1979 OF NATIVE AMERICANS IN NORTH DAKOTA

Income Level	Total	Percent	Gender Male	Percent	Female	Percent
Less than $1,000	372	25.2	204	23.7	168	27.4
$1,000 - $4,999	563	38.2	276	32.1	287	46.7
$5,000 - $9,999	314	21.3	193	22.4	121	19.7
$10,000 - $14,999	170	11.5	146	17.0	24	3.9
$15,000 - $24,999	49	3.3	35	4.1	14	2.3
$25,000 - $49,999	7	.5	7	.8	-	-
$50,000 or more	-	-	-	-	-	-
Total	1,475	100.0	861	100.0	614	100.0

Note: Table refers to individuals 15 years and over.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 92.

APPENDIX TABLE 20. INCOME IN 1979 OF NATIVE AMERICANS ON RESERVATIONS IN NORTH DAKOTA

			Gender			
Income Level	Total	Percent	Male	Percent	Female	Percent
Less than $1,000	160	26.1	125	30.0	35	17.9
$1,000 - $4,999	235	38.4	151	36.2	84	43.1
$5,000 - $9,999	146	23.9	90	21.6	56	28.7
$10,000 - $14,999	56	9.2	44	10.6	12	6.2
$15,000 - $24,999	15	2.5	7	1.7	8	4.1
$25,000 - $49,999	-	-	-	-	-	-
$50,000 or more	-	-	-	-	-	-
Total	612	100.0	417	100.0	195	100.0

Note: Table refers to individuals 15 years and over.

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 92.

APPENDIX TABLE 21. NATIVE AMERICANS IN POVERTY IN NORTH DAKOTA, BY AGE, 1980

				Below 1979 Poverty Level					
	Total			Number			Percent		
Age	Total	Male	Female	Total	Male	Female	Total	Male	Female
Under 16 years old	7,891	3,696	4,195	3,693	1,813	1,880	46.8	49.1	44.8
16-21	2,967	1,554	1,413	1,089	513	576	36.7	33.0	40.8
22-39	4,597	2,089	2,508	1,563	616	947	34.0	29.5	37.8
40-54	2,175	989	1,186	697	275	422	32.0	27.8	35.6
55-59	347	167	180	95	47	48	27.3	28.1	26.7
60-64	426	157	269	117	49	68	27.5	31.2	25.3
65-74	560	293	267	144	83	61	25.7	28.3	22.8
75+	248	99	149	128	54	74	51.6	54.5	49.7
Total	19,211	9,044	10,167	7,526	3,450	4,076	39.2	38.1	40.1

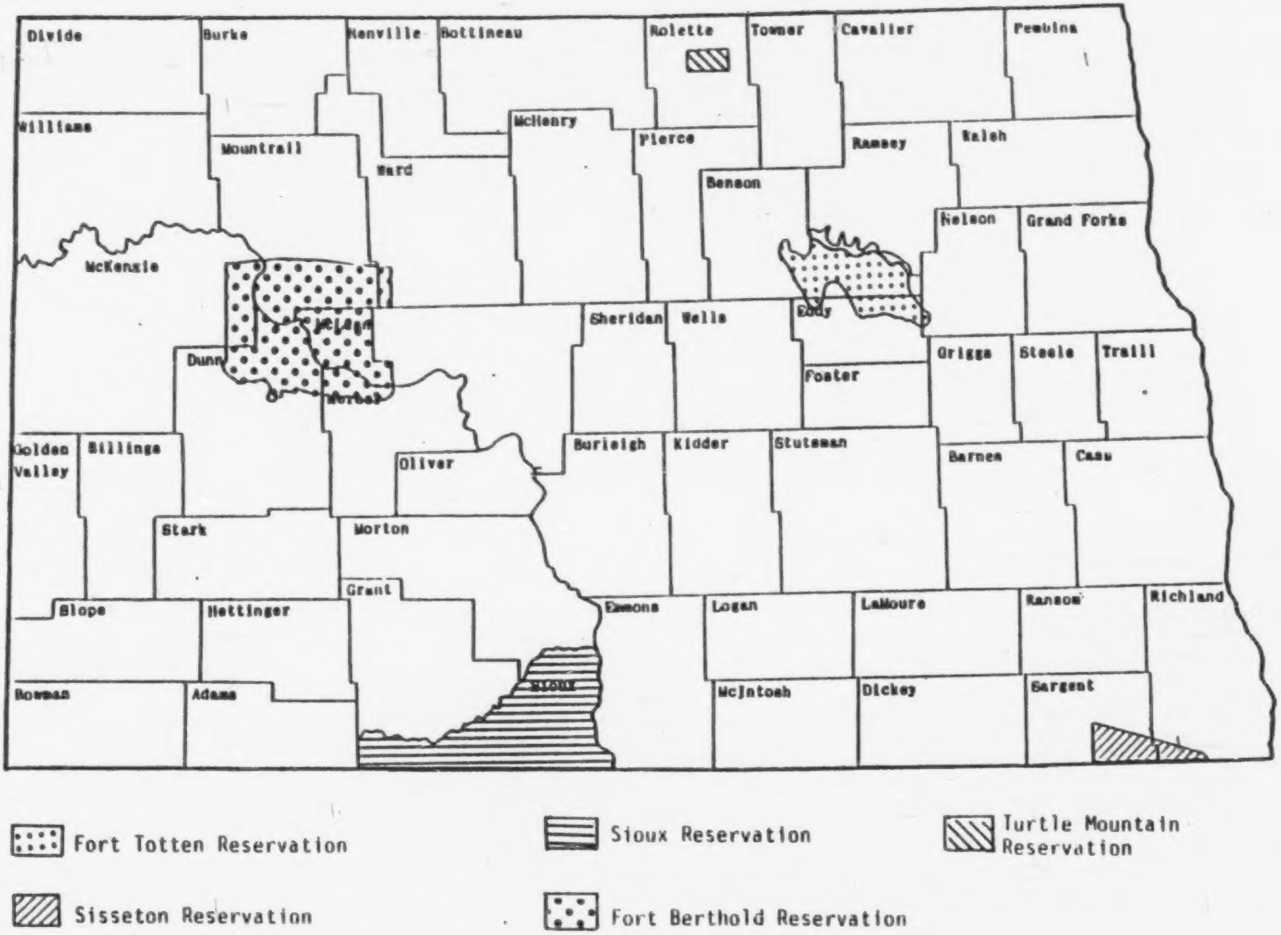
SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 114 and Table 5.

APPENDIX TABLE 22. NATIVE AMERICANS ON RESERVATIONS IN POVERTY IN NORTH DAKOTA, BY AGE, 1980

Age	Total			Below 1979 Poverty Level					
				Number			Percent		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Under 16 years old	4,837	2,459	2,378	2,279	1,174	1,105	47.1	47.7	46.5
16-21	1,629	890	739	634	315	319	38.9	35.4	43.2
22-39	2,414	1,164	1,250	886	393	493	36.7	33.8	39.4
40-54	1,378	662	716	456	183	273	33.1	27.6	38.1
55-59	234	106	128	74	35	39	31.6	33.0	30.5
60-64	256	110	146	86	38	48	33.6	34.5	32.9
65-74	362	211	151	109	72	37	30.1	34.1	24.5
75+	148	53	95	72	27	45	48.6	50.9	47.3
Total	11,258	5,655	5,603	4,596	2,237	2,359	40.8	39.6	42.1

SOURCE: U.S. Bureau of Census, 1980 Summary Tape File 4B, Table 114 and Table 5.

APPENDIX B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Renville
Bottineau
Rolette
Towner
Cavalier
Pembina
Williams
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Ward
McHenry
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Walsh
Benson
Nelson
Grand Forks
McKenzie
McLean
Sheridan
Wells
Eddy
Dunn
Mercer
Griggs
Steele
Traill
Foster
Golden Valley
Billings
Oliver
Burleigh
Kidder
Stutsman
Barnes
Cass
Stark
Morton
Grant
Emmons
Logan
LaMoure
Ransom
Richland
Slope
Hettinger
Sioux
Bowman
Adams
McIntosh
Dickey
Sargent
Fort Totten Reservation
Sioux Reservation
Turtle Mountain Reservation
Sisseton Reservation
Fort Berthold Reservation

Figure 1. American Indian Reservations in North Dakota, 1980

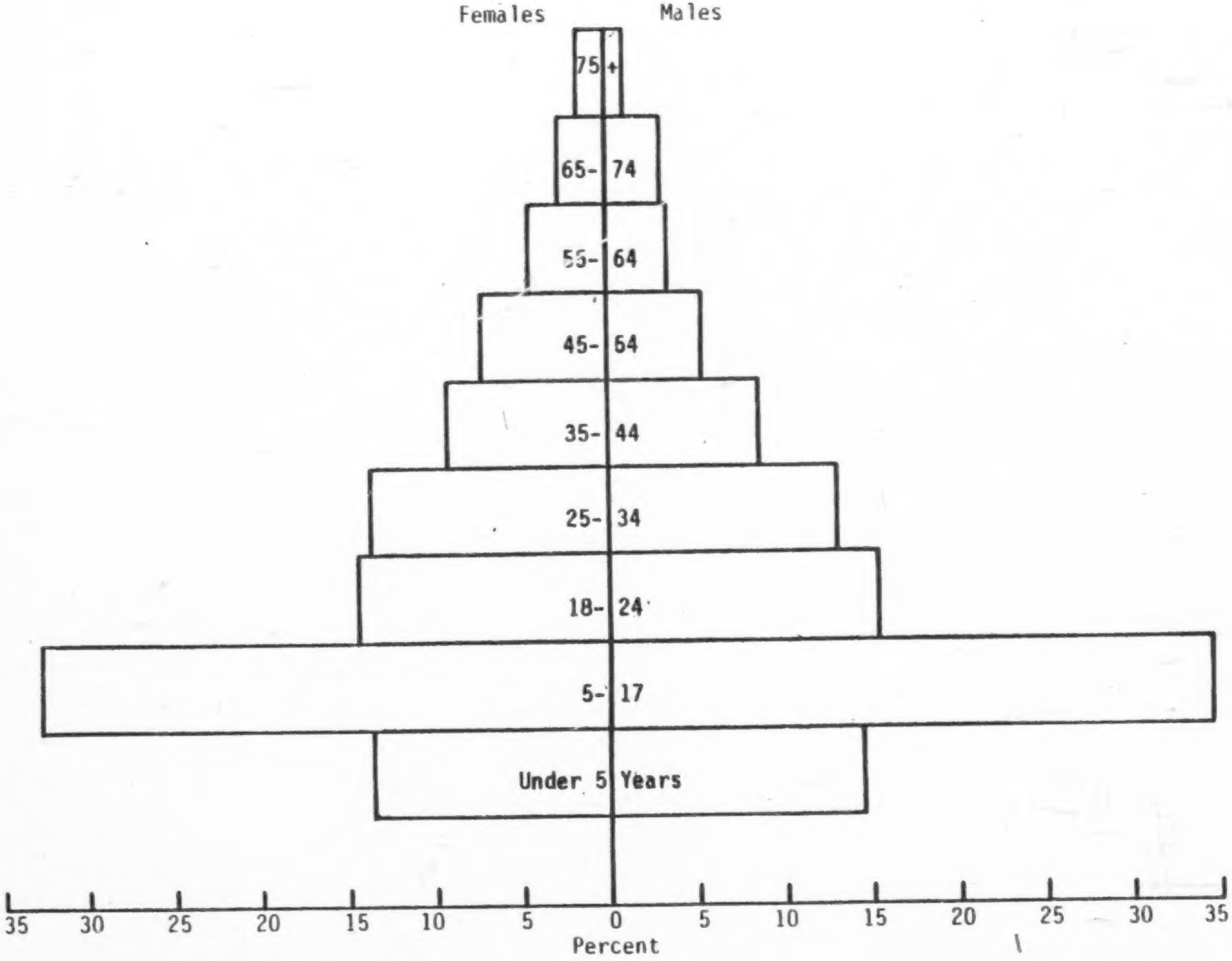

Figure 2. Age Distribution of Native Americans in North Dakota, 1980

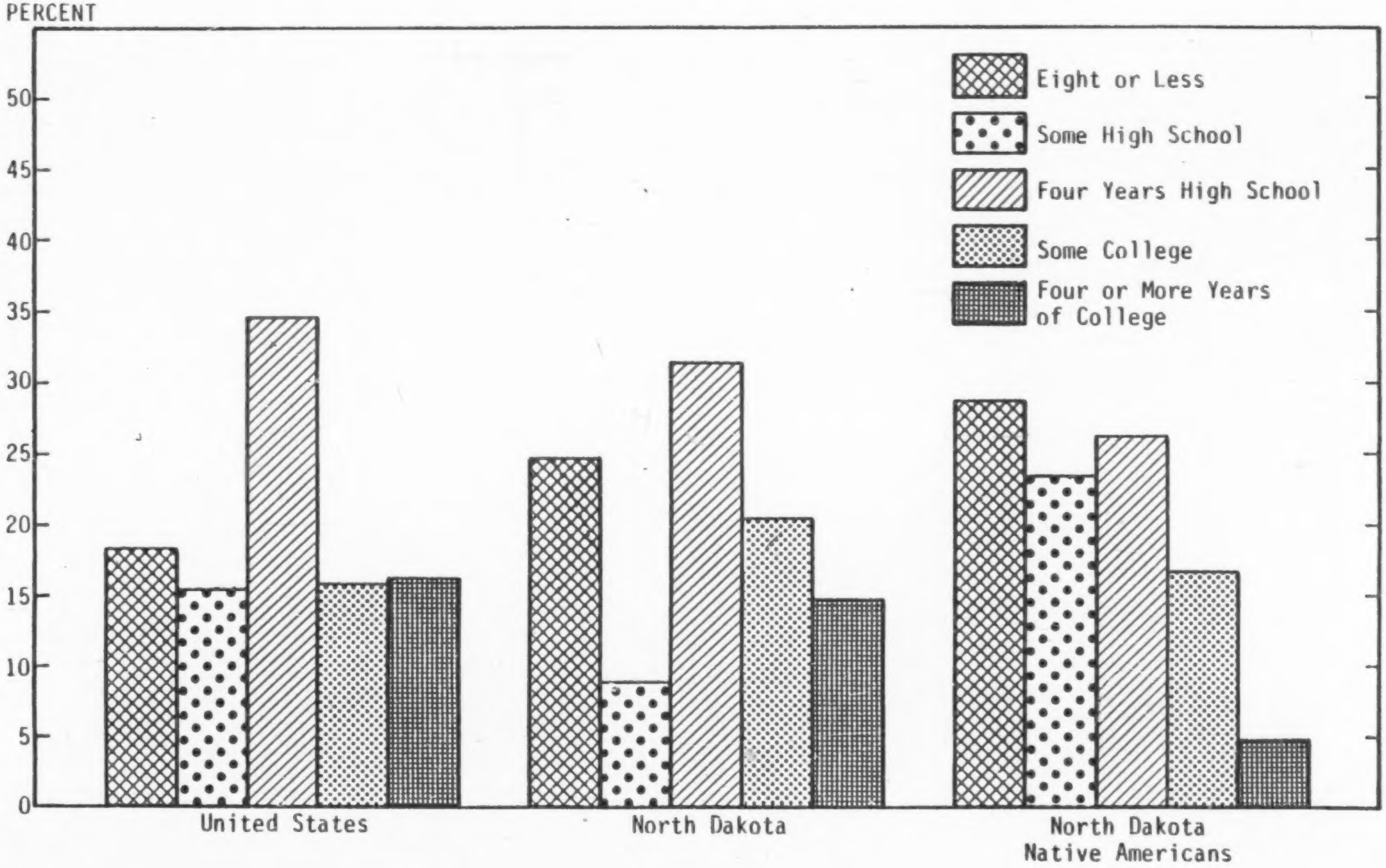

Figure 3. Educational Attainment Levels for Residents in the United States, North Dakota, and Among Native Americans in North Dakota, 1980 (Persons 25 and Over)

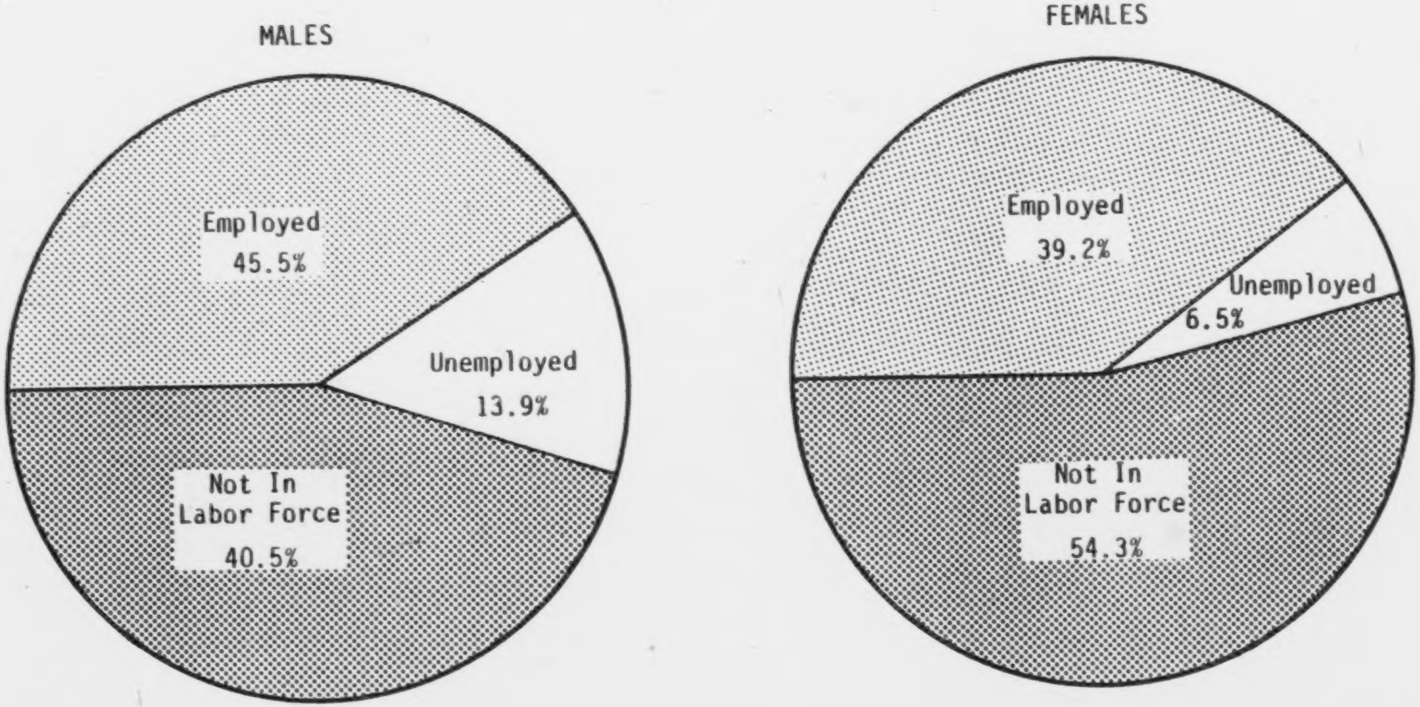

Figure 4. Civilian Labor Force Status of Native Americans in North Dakota, By Gender, 1980

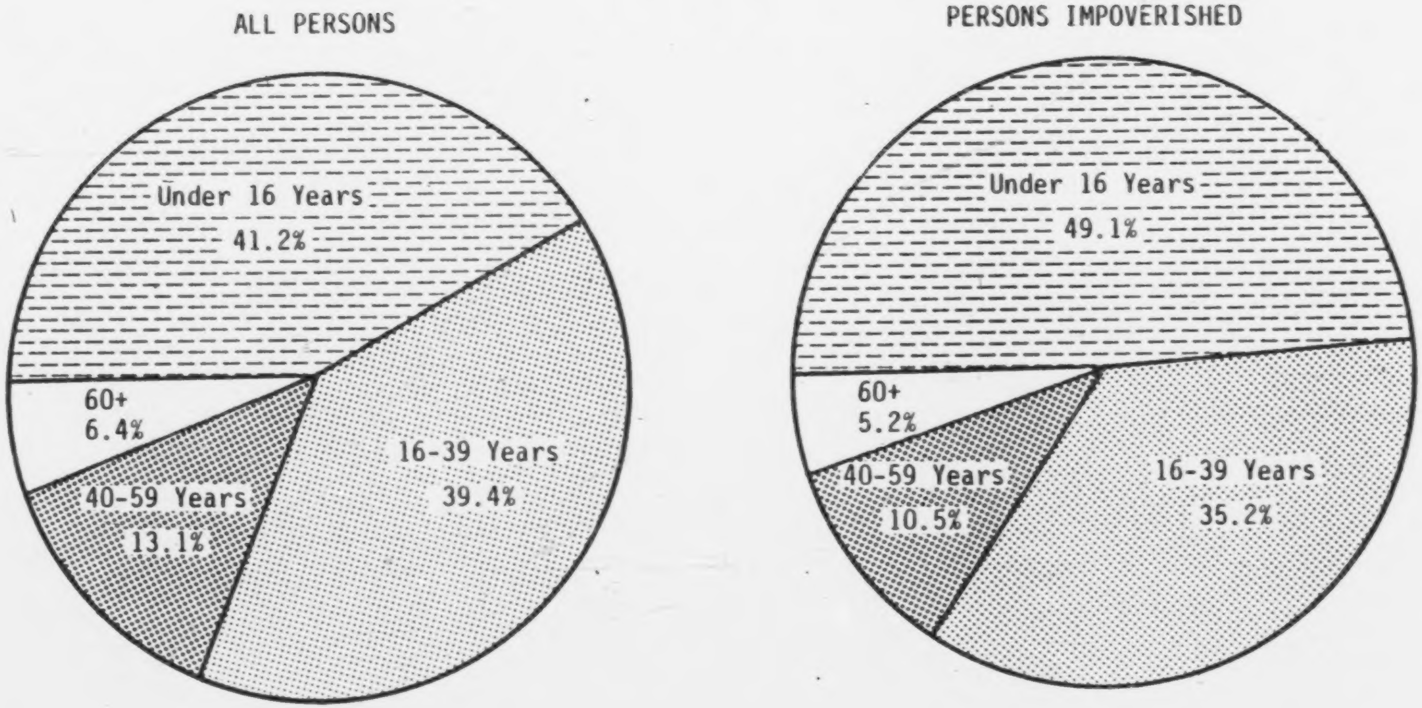

Figure 5. Distribution of Native Americans in North Dakota by Age and Distribution of Impoverished Native Americans by Age, 1980

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